

# LANE REGIONAL AIR PROTECTION AGENCY TITLE V OPERATING PERMIT REVIEW REPORT

1010 Main Street Springfield, OR 97477

9Wood, Inc. Permit No. 209600

999 South A Street Springfield, Oregon 97477 Website: http://9wood.com/

#### **Source Information:**

Source information.		
Primary SIC	2541	
Secondary SIC		
Primary NAICS	337212	
Secondary NAICS		

Source Category (LRAPA Title 37, Table 1)	Part B: 69. Surface coating operations: coating operations whose actual or expected usage of coating materials is greater than 250 gallons per month.  Part C: 4. All sources that request a PSEL equal to or greater than the SER for a regulated pollutant.
Public Notice Category	Ш

# **Compliance and Emissions Monitoring Requirements:**

Unassigned emissions	NA
Emission credits	NA
Compliance schedule	NA
Source test date(s)	NA

COMS	NA
CEMS	NA
Ambient monitoring	NA

**Reporting Requirements** 

Annual report (due date)	March 1
	March 1
Semi-Annual Report (due date)	September 1
Greenhouse Gas (due date)	NA

Monthly report (due dates)	NA
Quarterly report (due dates)	NA
Excess emissions report	Immediately
Other reports	NA

**Air Programs** 

NA
NA
Y
NA
NA

New Source Review (NSR)	NA
Prevention of Significant Deterioration (PSD)	NA
Acid Rain	NA
Clean Air Mercury Rule (CAMR)	NA
TACT	NA
>20 Megawatt	NA
Cleaner Air Oregon (CAO)	NA

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# LIST OF ABBREVIATIONS THAT MAY BE USED IN THIS REVIEW REPORT

ACDP	Air Contaminant Discharge Permit	$NO_x$	Nitrogen oxides
AQMA	Air Quality Management Area	NSPS	New Source Performance Standards
Act	Federal Clean Air Act	NSR	New Source Review
ASTM			
ASTM	American Society of Testing and	$O_2$	Oxygen
D	Materials	OAR	Oregon Administrative Rules
Btu	British thermal unit	ODEQ	Oregon Department of Environmental
CAM	Compliance Assurance Monitoring	272	Quality
CAO	Cleaner Air Oregon	ORS	Oregon Revised Statutes
CEMS	Continuous Emissions Monitoring	O&M	Operation and maintenance
CED	System  Code of Follow I Base lections	Pb	Lead
CFR	Code of Federal Regulations	PCD	Pollution Control Device
CI	Compression Ignition	PM	Particulate matter
CMS	Continuous Monitoring System	$PM_{2.5}$	Particulate matter less than 2.5
CO	Carbon Monoxide		microns in size
$CO_2$	Carbon dioxide	$PM_{10}$	Particulate matter less than 10
$CO_2e$	Carbon dioxide equivalent		microns in size
COMS	Continuous Opacity Monitoring	ppm	Parts per million
	System	PSEL	Plant Site Emission Limit
CPDS	Certified Product Data Sheet	psia	pounds per square inch, actual
CPMS	Continuous parameter monitoring	PTE	Potential to Emit
	system	RATA	Relative Accuracy Testing Audit
DEQ	Department of Environmental Quality	RICE	Reciprocating Internal Combustion
dscf	Dry standard cubic feet		Engine
EF	Emission factor	SACC	Semi-Annual Compliance
EPA	US Environmental Protection Agency		Certification
EU	Emissions Unit	SCEMP	Surrogate Compliance Emissions
FCAA	Federal Clean Air Act		Monitoring Parameter
FHAP	Federal Hazardous Air Pollutant as	Scf	Standard cubic foot
	defined by LRAPA title 12	SER	Significant emission rate
$ft^2$	Square foot	SERP	Source emissions reduction plan
FSA	Fuel sampling and analysis	SI	Spark Ignition
GHG	Greenhouse Gas	SIC	Standard Industrial Code
gr/dscf	Grain per dry standard cubic feet (1	SIP	State Implementation Plan
C	pound = 7000 grains)	$SO_2$	Sulfur dioxide
HCFC	Halogenated Chlorofluorocarbons	ST	Source test
ID	Identification number or label	TAC	Toxic air contaminant as defined by
I&M	Inspection and maintenance		OAR 340-245-0020(56)
LAER	Lowest Achievable Emission Rate	TACT	Typically Achievable Control
LRAPA	Lane Regional Air Protection Agency		Technology
MACT	Maximum Achievable Control	TPY	Tons per year
-	Technology	VE	Visible emissions
MM	Million	VMT	Vehicle miles traveled
MMBtu	Million British thermal units	VOC	Volatile organic compounds
MW	Megawatts	VHAP	Volatile hazardous air pollutant
NA	Not applicable	Year	A period consisting of any 12
NESHAP	National Emission Standards for	1 001	consecutive calendar months
11120111111	Hazardous Air Pollutants		consecutive carefidat months
	Tazardous IIII I Ondiants		

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## INTRODUCTION

1. 9Wood, Inc., ("9Wood" or "the facility") is an existing facility applying for an initial Title V federal operating permit. Upon issuance, the initial Title V federal operating permit will be valid for 5 years.

- 1.a. <u>Information relied upon</u>: The initial permit is based upon applications (Nos. 69691 and 69728) received June 21, 2023 and July 19, 2023.
- 2. In accordance with OAR 340-218-0120(1)(f), this review report is intended to provide the legal and factual basis for the draft permit conditions. In most cases, the legal basis for a permit condition is included in the permit by citing the applicable regulation. In addition, the factual basis for the requirement may be the same as the legal basis. However, when the regulation is not specific and only provides general requirements, this review report is used to provide a more thorough explanation of the factual basis for the draft permit conditions.

## **FACILITY DESCRIPTION**

- 3. The facility uses four (4) spray paint booths known as SB-1 through SB-4 for spray painting suspended wood ceiling components. The facility was built in August of 2005. The manual spray booth SB-1 was installed in August of 2005. The samples spray booth SB-2 was installed in December of 2014. The automated spray booth line SB-3 was installed in May of 2018. The R&D automated spray booth line SB-4 was installed in July of 2021.
- 4. The facility is located in an area that is generally flat. To the north of the facility there is a commercial area with scattered residential housing. To the east of the facility is a mixed commercial and industrial area. To the south of the facility there is a rail line and green space. To the west of the facility is a commercial area and a former rail yard.

# GENERAL BACKGROUND INFORMATION

- 5. 9Wood is a Title V major source because potential emissions of VOC exceed 100 tons per year. The facility is not a federal major source for PSD purposes because the potential emissions of any individual regulated pollutant, excluding GHGs, are less than 250 tons per year and the facility is not in a listed source category. In addition, 9Wood is a synthetic minor source of federal HAPs.
- 6. The facility is located inside the Eugene-Springfield Air Quality Management Area. The facility is located in an area that has been designated attainment/unclassified for PM<sub>2.5</sub>, ozone (VOC), NO<sub>2</sub>, SO<sub>2</sub>, and Pb and a maintenance area for CO and PM<sub>10</sub>. The facility is located within 100 kilometers of two (2) Class I air quality protection areas: Diamond Peak Wilderness and Three Sisters Wilderness area.
- 7. LRAPA has reviewed and issued the following permitting actions to this facility:

Date Approved	Permit Action Type	Description
10/03/2010	Simple ACDP	Initial Permit
08/27/2014	NC-209600-A14	Installation of an open face samples spray booth (SB-2)
10/27/2014	Addendum No. 1	Incorporation of NC-209600-A14
03/21/2016	Simple ACDP	Renewal
05/28/2019	Standard ACDP	Initial permit including first automated spray booth (SB-3)
12/18/2020	NC-209600-A20	Installation of R&D automated spray booth (SB-4)
01/25/2021	Addendum No. 1	Incorporation of NC-209600-A20

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Date Approved	Permit Action Type	Description
06/22/2022	Addendum No. 2	Increase the PSEL for VOCs from 99 TPY to 135 TPY.
01/01/2024	Title V Operating Permit	Initial Title V Operating Permit

# EMISSIONS UNIT AND POLLUTION CONTROL DEVICE IDENTIFICATION

8. The emissions units at this facility are the following:

EU ID	Emission Unit Description	PCD ID	Pollution Control Device Description	Date Constructed / Last Modified
SB-1	Manual Spray Booth	DF-1	Dry Filters	2005
SB-2	Samples Spray Booth	DF-2	Dry Filters	2014
SB-3	Automated Spray Booth Line	DF-3	Dry Filters	2018
SB-4	R&D Automated Spray Booth Line	DF-4	Dry Filters	2021

- 9. <u>Manual Spray Booth (EU: SB-1)</u>: Spray booth SB-1 is a manual spray booth using one (1) air assisted airless spray gun. Spray booth SB-1 is used for touch-up and odd shapes. Any touch-up or production activities from this booth are air dried. Overspray from spray booth SB-1 is controlled by dry filters.
- 10. <u>Samples Spray Booth (EU: SB-2)</u>: Spray booth SB-2 is a manual spray booth using one (1) air assisted airless spray gun. Spray booth SB-2 is used for touch-up and odd shapes. Any touch-up or production activities from this booth are air dried. Overspray from spray booth SB-2 is controlled by dry filters.
- 11. Automated Spray Booth Line (EU: SB-3): Spray booth SB-3 is an automated spray booth line equipped with eight (8) paint spray heads, although only four (4) heads are operational at any one time. This line is the primary production line for the facility, and it coats flat sections of wood components. The spray heads use air assisted airless spray application technology. Overspray from spray booth SB-3 is controlled by dry filters. Spray booth SB-3 uses hot water heat supplied by two (2) natural gas-fired boilers each with a maximum heat input rating of 1.26 MMBtu per hour to dry the coating at three different locations on the automated spray line. The boilers are redundant and only one boiler is operational at a time. The two (2) boilers are considered Categorically Insignificant Activities under LRAPA title 12.
- 12. R&D Automated Spray Booth Line (EU: SB-4): Spray booth SB-4 is an automated spray booth line equipped with eight (8) paint spray heads, although only four (4) heads are operational at any one time. The spray heads use air assisted airless spray application technology. Unlike spray booth SB-3, spray booth SB-4 is used for research & development and to smooth the transition from sampling to production. As such, automated spray booth line SB-4 is not equipped with outboard dryers or a production conveyance system. Overspray from spray booth SB-4 is controlled by dry filters.

## AGGREGATE INSIGNIFICANT ACTIVITIES

13. Woodworking Operations (AIA-WO): 9Wood accepts already cut to size and larger sized kiln-dried lumber. The larger sized kiln-dried lumber is cut to size onsite. The wood cutting equipment includes one beam saw equipped with a bag filter, one edge banner equipped with a bag filter, and several table saws and sanders. All the dust collection systems are located inside. The wood is collected internally in a garbage can then manually dumped outside in a covered dumpster. This area and/or equipment does not vent outside. While LRAPA has not estimated emissions of particulate matter from these processes, it is expected to be significantly less than one (1) ton per year because the emissions are exhausted indoors. As such, the emissions from this aggregate insignificant activity and any applicable categorically insignificant activities are also considered de minimis as defined in Title 12 for particulate matter emissions. No PSELs for particulate matter emissions will be included in the permit as allowed under LRAPA 42-0020(3)(a). The

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facility also dips the lumber into a fire-retardant solution that air dries prior to coating the wood components. The fire retardant solution has no VOC or HAPs.

## TITLE V PERMIT CHANGE LOG

14. As this is an initial Title V permit, a log listing condition-by-condition changes between a previous Title V permit and the proposed Title V permit is not applicable.

#### CATEGORICALLY INSIGNIFICANT ACTIVITIES

- 15. The facility has the following categorically insignificant activities:
  - Constituents of a chemical mixture present at less than 1 percent by weight of any chemical or compound regulated under divisions 200 through 268 excluding divisions 248 and 262 of this chapter, or less than 0.1 percent by weight of any carcinogen listed in the U.S. Department of Health and Human Service's Annual Report on Carcinogens when usage of the chemical mixture is less than 100,000 pounds/year;
  - Evaporative and tail pipe emissions from on-site motor vehicle operation;
  - Distillate oil, gasoline, natural gas, or propane burning equipment, provided the aggregate expected actual emissions of the equipment identified as categorically insignificant do not exceed the de minimis level for any regulated pollutant, based on the expected maximum annual operation of the equipment. If a source's expected emissions from all such equipment exceed the de minimis levels, then the source may identify a subgroup of such equipment as categorically insignificant with the remainder not categorically insignificant. The following equipment may never be included as categorically insignificant;
    - Any individual distillate oil, kerosene or gasoline burning equipment with a rating greater than 0.4 million Btu/hour;
    - Any individual natural gas or propane burning equipment with a rating greater than 2.0 million Btu/hour.
  - Office activities;
  - Food service activities;
  - Janitorial activities;
  - Personal care activities;
  - Groundskeeping activities including, but not limited to building painting and road and parking lot maintenance;
  - On-site recreation facilities;
  - Instrument calibration;
  - Maintenance and repair shop;
  - Automotive repair shops or storage garages;
  - Air cooling or ventilating equipment not designed to remove air contaminants generated by or released from associated equipment;
  - Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including associated vacuum producing devices but excluding research and development facilities;
  - Temporary construction activities;
  - Warehouse activities;
  - Air vents from air compressors;
  - Air purification systems;
  - Electrical charging station;
  - Instrument air dryers and distribution;

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- Fire suppression;
- Routine maintenance, repair, and replacement such as anticipated activities most often associated with and performed during regularly scheduled equipment outages to maintain a plant and its equipment in good operating condition, including but not limited to steam cleaning, abrasive use, and woodworking;
- Electric motors;
- Storage tanks, reservoirs, transfer and lubricating equipment used for ASTM grade distillate or residual fuels, lubricants, and hydraulic fluids;
- Natural gas, propane, and liquefied petroleum gas (LPG) storage tanks and transfer equipment;
- Emissions from wastewater discharges to publicly owned treatment works (POTW) provided the source
  is authorized to discharge to the POTW, not including on-site wastewater treatment and/or holding
  facilities;
- Fire suppression and training;
- Paved roads and paved parking lots within an urban growth boundary;
- Health, safety, and emergency response activities;
- Non-contact steam vents and leaks and safety and relief valves for boiler steam distribution systems;
- Combustion source flame safety purging on startup.

## EMISSION LIMITS AND STANDARDS, TESTING, MONITORING, AND RECORDKEEPING

- 16. Section 70.6(a)(3) of the federal Title V permit rules requires all monitoring and analysis procedures or test methods required under applicable requirements be contained in Title V permits. In addition, where the applicable requirement does not require periodic testing or monitoring, periodic monitoring must be prescribed that is sufficient to yield reliable data from the relevant time period that is representative of the facility's compliance with the permit. However, the requirements to include in a permit testing, monitoring, recordkeeping, reporting, and compliance certification sufficient to assure compliance does not require the permit to impose the same level of rigor with respect to all emissions units and applicable requirement situations. It does not require extensive testing or monitoring to assure compliance with the applicable requirements for emissions units that do not have significant potential to violate emission limitations or other requirements under normal operating conditions. Where compliance with the underlying applicable requirement for an insignificant emission unit is not threatened by a lack of a regular program of monitoring and where periodic testing or monitoring is not otherwise required by the applicable requirement, then in this instance, the status quo (i.e., no monitoring) will meet section 70.6(a)(3). For this reason, this permit does not include any monitoring for insignificant emissions units and activities.
- 17. The Title V permit does include monitoring for all requirements that apply to significant emissions units in addition to the testing requirements in the permit. Periodic visible emissions observations are required for all particulate emissions sources. In addition, the permit includes monitoring of operating parameters for the processes and pollution control devices. It is assumed that as long as these processes and controls are properly operated, the emissions levels will be below the emissions limits specified in the permit.

# Facility-Wide General Emission Limits and Standards

- 18. For facilities with the potential for fugitive emissions, the draft permit would not allow or permit any materials to be handled, transported, or stored; or a building, its appurtenances; or a road to be used, constructed, altered, repaired or demolished; or any equipment to be operated, without taking reasonable precautions to prevent particulate matter from becoming airborne as required under LRAPA 48-015(1). This facility does not have any significant fugitive emission sources at this time. If this changes in the future, the permit will be revised to include this requirement and appropriate compliance demonstration.
- 19. The facility is subject to the nuisance regulations under LRAPA 49-010(1). Compliance will be demonstrated through the maintenance of a complaint log as described in the draft permit.

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20. The facility is subject to the limitations under LRAPA 32-055 that prohibit the emission of any particulate matter larger than 250 microns in size at such duration and quantity as to create an observable deposition upon the real property of another person. Compliance will be demonstrated through the maintenance of a complaint log as described in the draft permit.

- 21. The facility is subject to a limitation such that the permittee must not discharge from any source whatsoever such quantities of air contaminants which cause injury or damage to any persons, the public, business or property as determined by LRAPA. Compliance will be demonstrated through the maintenance of a complaint log as described in the draft permit.
- 22. In the event that an Air Pollution Alert, Warning, or Emergency Episode is declared in the Eugene-Springfield area by LRAPA, the permittee must take the action appropriate to the episode condition as required by LRAPA 51-015. The draft permit contains the appropriate actions for each response level.
- 23. The draft permit will contain generic language related to the accidental release prevention regulations under 40 CFR Part 68. The permittee must submit a risk management plan (RMP) by the date specified in 40 CFR 68.10, and comply with the plan and all other applicable Part 68 requirements, if the facility becomes subject to this regulation.

## Emission Unit Specific Emission Limits and Standards

- 24. Spray booth lines SB-1 through SB-4 are subject to the visible emission limitations under LRAPA 32-010(3). For sources, other than wood-fired boilers, no person may emit or allow to be emitted any visible emissions that equal or exceed an average of 20 percent opacity for a period or periods aggregating more than three (3) minutes in any one (1) hour. Compliance will be demonstrated through the use of operational and work practice requirements, and a plant survey of visible emissions to be completed at least once a quarter.
- 25. Spray booth lines SB-1 and SB-2 are subject to the following particulate matter emission limitations under LRAPA 32-015(2)(b)(B): For sources installed, constructed, or modified on or after June 1, 1970 but prior to April 16, 2015 for which there are not representative compliance source test results, the particulate matter emission limit is 0.14 grains per dry standard cubic foot. Compliance will be demonstrated through the use of operational and work practice requirements, and a plant survey of visible emissions to be completed at least once a quarter.
- 26. Spray booth lines SB-3 and SB-4 are subject to the following particulate matter emission limitations under LRAPA 32-015(2)(c): For sources installed, constructed, or modified after April 16, 2015, the particulate matter emission limit is 0.10 grains per dry standard cubic foot. Compliance will be demonstrated through the use of operational and work practice requirements, and a plant survey of visible emissions to be completed at least once a quarter.
- 27. The spray booth lines SB-1 through SB-4 are subject to the process weight rate emission limitation under LRAPA 32-045. Particulate matter emissions in any one hour may not exceed the amount shown in LRAPA 32-8010 for the process weight allocated to each source. Compliance will be demonstrated through the use of operational and work practice requirements, and a plant survey of visible emissions to be completed at least once a quarter.

#### Typically Achievable Control Technology (TACT)

28. LRAPA 32-008(1) requires an existing unit a facility to meet TACT if the emission unit meets the following criteria: The emission unit is not already subject to emission standards for the regulated pollutant under LRAPA title 30, title 32, title 33, title 39 or title 46 at the time TACT is required; the source is required to have a permit; the emission unit has emissions of criteria pollutants equal to or greater than five (5) tons per year of particulate or ten (10) tons per year of any gaseous pollutant; and LRAPA determines that air pollution control devices and emission reduction processes in use for the emissions do not represent

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TACT and that further emission control is necessary to address documented nuisance conditions, address an increase in emissions, ensure that the source is in compliance with other applicable requirements, or to protect public health or welfare or the environment.

- 29. LRAPA 32-008(2) requires new or modified emission units to meet TACT if the emission unit meets the following criteria: The emission unit is not subject to Major NSR or Type A State NSR in LRAPA title 38, and applicable NSPS in LRAPA title 46, or any other standard applicable to only new or modified sources in LRAPA title 32, title 33, or title 39 for the regulated pollutant; the source is required to have a permit; if new, the emission unit has emissions of any criteria pollutant equal to or greater than one (1) ton per year of any criteria pollutant; if modified, the emission unit would have an increase in emissions of any criteria pollutant equal to or greater than one (1) ton per year of any criteria pollutant; and LRAPA determines that the proposed air pollution control devices and emission reduction processes do not represent TACT.
- 30. Each of the spray booth lines is expected to have VOC emissions greater than one (1) ton per year for a new source or 10 tons per year for an existing source. While LRAPA has not performed a formal TACT determination for VOCs, LRAPA has determined that (1) the use of air assisted airless (AAA) spray guns (or equivalent), (2) the use of dry filters with a control efficiency of at least 98.8% for particulate matter as determined by the manufacturer, (3) manual spray gun system cleaning is not performed outside a container that collects the gun cleaning solvent, and (4) personnel who apply surface coatings are trained in proper spray application of surface coatings likely meets TACT. Based on vendor literature, AAA spray guns typically achieve a transfer efficiency of between 65-85%. The facility's use of AAA spray guns (or equivalent) results in the application of the least amount of VOC per square foot of product produced for their particular application.

#### EMISSION LIMITS FOR INSIGNIFICANT ACTIVITIES

31. As identified earlier in this Review Report, this facility has insignificant emissions units (IEUs) that include categorically insignificant activities, as defined in LRAPA title 12 and/or OAR 340-200-0020. For the most part, the standards that apply to IEUs are for opacity and particulate matter. 40 CFR 70.6(a)(3) of the federal Title V permit rules, requires all monitoring and analysis procedures or test methods required under applicable requirements be contained in Title V permits. In addition, where the applicable requirement does not require periodic testing or monitoring, periodic monitoring must be prescribed that is sufficient to yield reliable data from the relevant time period that is representative of the facility's compliance with the permit. However, the requirements to include in a permit testing, monitoring, recordkeeping, reporting, and compliance certification sufficient to assure compliance does not require the permit to impose the same level of rigor with respect to all emissions units and applicable requirement situations. It does not require extensive testing or monitoring to assure compliance with the applicable requirements for emissions units that do not have significant potential to violate emission limitations or other requirements under normal operating conditions. Where compliance with the underlying applicable requirement for an insignificant emission unit is not threatened by a lack of a regular program of monitoring and where periodic testing or monitoring is not otherwise required by the applicable requirement, then in this instance the status quo (i.e., no monitoring) will meet Section 70.6(a)(3). For this reason, this permit includes limited requirements for categorically insignificant activities.

#### FEDERAL REQUIREMENTS

#### **Chemical Accident Prevention Provisions**

32. The Title V permit includes standard language related to 40 CFR Part 68 – Chemical Accident Prevention Provisions. Should the material storage rate at this facility subject this facility to 40 CFR Part 68, the facility must satisfy all the applicable risk management requirements, including the development of a risk management plan.

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# **Stratospheric Ozone-Depleting Substances**

33. The facility does not manufacture, sell, distribute, or use in the manufacturing of a product any stratospheric ozone-depleting substances and the EPA 1990 Clean Air Act as amended, Sections 601-618, do not apply to the facility except that air conditioning units and fire extinguishers containing Class I or Class II substances must be serviced by certified repairmen to ensure that the substances are recycled or destroyed appropriately.

#### **New Source Performance Standards**

34. The facility is not currently subject to any New Source Performance Standards under 40 CFR Part 60.

## National Emission Standards for Hazardous Air Pollutants (NESHAP)

- 35. The facility is not currently subject to any National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 61 or 40 CFR Part 63.
- 36. The following NESHAP were evaluated and determined to not be applicable to this source:
  - 36.a. The facility is not subject to 40 CFR 63 subpart JJ National Emission Standards for Wood Furniture Manufacturing Operations because the facility is an area source of federal HAPs.
  - 36.b. The facility is not subject to 40 CFR 63 subpart QQQQ National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products because the facility is an area source of federal HAPs.
  - 36.c. The facility is not subject to 40 CFR 63 subpart HHHHHHH ('6H') National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources because the facility does not perform paint stripping operations or apply coatings to metal or plastic products.

# **Compliance Assurance Monitoring (CAM)**

37. The facility is not subject to the provisions of 40 CFR Part 64 – Compliance Assurance Monitoring (CAM) because it does not have any control equipment, emission limitations or pre-control emissions at or above Title V major source levels for any one (1) pollutant-specific emission unit. The following table evaluates CAM applicability for all emission units:

Emission Unit	Uses a Control Device for a Regulated Pollutant	Pollutant	Uncontrolled Potential Emissions Exceed Major Source Threshold	Emission Limitation or Standard Applies for this Pollutant	Subject to CAM for the Pollutant
SB-1	Yes	$PM / PM_{10} / PM_{2.5}$	No	Yes	No
SB-1	No	VOC	Yes	No	No
SB-1	No	HAP	No	No	No
SB-2	Yes	$PM / PM_{10} / PM_{2.5}$	No	Yes	No
SB-2	No	VOC	Yes	No	No
SB-2	No	HAP	No	No	No
SB-3	Yes	$PM / PM_{10} / PM_{2.5}$	No	Yes	No
SB-3	No	VOC	Yes	No	No
SB-3	No	HAP	No	No	No
SB-4	Yes	$PM / PM_{10} / PM_{2.5}$	No	Yes	No
SB-4	No	VOC	Yes	No	No

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Emission Unit	Uses a Control Device for a Regulated Pollutant	Pollutant	Uncontrolled Potential Emissions Exceed Major Source Threshold	Emission Limitation or Standard Applies for this Pollutant	Subject to CAM for the Pollutant
SB-4	No	HAP	No	No	No

#### PLANT SITE EMISSION LIMIT (PSEL) INFORMATION

38. Provided below is a summary of the baseline emission rate, netting basis, plant site emission limit and emissions capacity.

		Netting	g Basis	Plant Site	e Emission Li	mit (PSEL)	
Pollutant	Baseline (tons/yr)	Previous (tons/yr)	Proposed (tons/yr)	Previous PSEL (tons/yr)	Proposed PSEL (tons/yr)	PSEL Increase over the Netting Basis (tons/yr)	PTE (tons/yr)
PM	0	0	0	NA	NA	NA	0.59
$PM_{10}$	0	0	0	NA	NA	NA	0.59
PM <sub>2.5</sub>	NA	0	0	NA	NA	NA	0.59
CO	0	0	0	NA	NA	NA	0.52
$NO_X$	0	0	0	NA	NA	NA	0.62
$SO_2$	0	0	0	NA	NA	NA	0.01
VOC	0	0	0	135	135	135	384
GHG	0	0	0	NA	NA	NA	749

- 38.a. The facility has no baseline emission rates for PM, PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO, and VOC because the facility was not in operation during the 1978 baseline year. A baseline emission rate is not established for PM<sub>2.5</sub> in accordance with LRAPA 42-0048(3). The facility has no baseline for GHGs because the facility had no GHG emissions above de minimis during any consecutive 12 calendar month period during calendar years 2000 through 2010.
- 38.b. The netting basis for all pollutants is set at zero because the facility was constructed after the 1978 baseline year and the facility has not had any emission increases approved for any of the reasons listed under LRAPA 42-0046(3)(e).
- 38.c. No PSELs were established for PM, PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, CO, NO<sub>x</sub> and GHGs because these pollutants will be emitted from the facility at no more than the de minimis emission levels listed in LRAPA title 12. The proposed VOC PSEL remains at 135 TPY as set in the Standard ACDP issued on June 22, 2022.
- 38.d. Detailed calculations for the proposed PSELs and facility PTE for all pollutants can be found in the emissions detail sheets of this Review Report.

## UNASSIGNED EMISSIONS AND EMISSION REDUCTION CREDITS

39. The facility has no unassigned emissions as shown in the table below. Unassigned emissions are equal to the netting basis minus the source's current PTE, minus any banked emission reduction credits. The facility has

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zero (0) tons of emission reduction credits. In accordance with LRAPA 42-0055 the maximum unassigned emissions may not be more than the SER.

Pollutant	Proposed Netting Basis (TPY)	PTE (TPY)	Unassigned Emissions (TPY)	Emission Reduction Credits (TPY)	SER (TPY)
PM	0	0.59	0	0	25
$PM_{10}$	0	0.59	0	0	15
PM <sub>2.5</sub>	0	0.59	0	0	10
CO	0	0.52	0	0	100
$NO_x$	0	0.62	0	0	40
$SO_2$	0	0.01	0	0	40
VOC	0	384	0	0	40
GHG	0	749	0	0	75,000

# SIGNIFICANT EMISSION RATE

40. The proposed PSEL increase over the netting basis is less than the Significant Emission Rate (SER) as defined in LRAPA title 12 rules for all of the pollutants, except for VOCs, as shown below. For VOCs, there is no change in the PSEL that was reviewed and set in the Standard ACDP issued on June 22, 2022.

Pollutant	Netting Basis (tons/year)	Proposed PSEL (tons/year)	Increase from Netting Basis (tons/year)	SER (tons/year)
PM	0	0	0	25
$PM_{10}$	0	0	0	15
PM <sub>2.5</sub>	0	0	0	10
CO	0	0	0	100
$NO_x$	0	0	0	40
$SO_2$	0	0	0	40
VOC	0	135	135	40
GHG	0	0	0	75,000

# HAZARDOUS AIR POLLUTANTS (HAPS)

41. As discussed in the Emission Details section of this review report, potential federal HAP emissions are based on actual annual emissions for a given time period multiplied by a scaling factor based on the ratio of potential operational hours divided by actual operational hours. In addition, although the facility has requested a PSEL limit on VOCs of 135 TPY, the potential federal HAP emissions presented here have not been reduced proportionally. Potential federal HAP emissions are projected to be 2.26 tons per year, with xylenes having the highest individual federal HAP emissions at 1.23 tons per year. A major source of FHAPs is defined as having potential federal HAP emissions of at least 10 tons per year of any single federal HAP and 25 tons per year of the aggregate of all federal HAPs. This facility does not have potential federal HAP emissions exceeding these thresholds based on the constituents of the current coatings and the facility would normally be considered a minor source of federal HAPs. However, the facility has requested PSEL on federal HAPs be retained in the permit of nine (9) tons per year of any single federal HAP and 24 tons per year of the

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aggregate of all federal HAPs to allow the facility flexibility in their use of coatings. As such, the facility will be considered a synthetic minor source of federal HAPs.

Under the Cleaner Air Oregon (CAO) program, only existing sources that have been notified by LRAPA and new sources are required to perform risk assessments. This source has not been notified by LRAPA and is therefore, not yet required to perform a risk assessment or report annual emissions of toxic air contaminants. LRAPA required reporting of approximately 600 toxic air contaminants in 2016 and 2020 and regulates approximately 260 toxic air contaminants that have Risk Based Concentrations established in rule. All hazardous air pollutants are on the list of approximately 600 toxic air contaminants. After the source is notified by LRAPA, they must update their inventory and perform a risk assessment to see if they must reduce risk from their toxic air contaminant emissions. Until then, sources will be required to report toxic air contaminant emissions triennially.

42. The table below represents the potential emissions of federal HAPs and CAO TACs from this facility assuming no elected limitations on PSEL.

CAS Number	Pollutant	PTE (TPY)	FHAP	CAO TAC
Organics				
75-07-0	Acetaldehyde	1.9E-05	Yes	Yes
67-64-1	Acetone	17.9	No	Yes
107-02-8	Acrolein	1.7E-05	Yes	Yes
71-43-2	Benzene	3.6E-05	Yes	Yes
71-36-3	n-Butyl Alcohol	4.09	No	Yes
112-34-5	Diethylene Glycol Butyl Ether	3.6E-03	Yes	Yes
100-41-4	Ethyl Benzene	0.25	Yes	Yes
111-76-2	Ethylene Glycol Butyl Ether	0.06	No	Yes
50-00-0	Formaldehyde	0.28	Yes	Yes
822-06-0	Hexamethylene Diisocyanate	8.3E-03	Yes	Yes
100-54-3	Hexane	2.9E-05	Yes	Yes
67-56-1	Methanol	1.8E-01	Yes	Yes
78-93-3	Methyl Ethyl Ketone	2.46	No	Yes
91-20-3	Naphthalene	1.9E-06	Yes	Yes
	POM (inc. PAHs)	2.5E-06	Yes	Yes
67-63-0	iso-Propyl Alcohol	18.29	No	Yes
115-07-1	Propylene	3.3E-03	No	Yes
108-65-6	Propylene Glycol Methyl Ether Acetate	6.14	No	Yes
108-88-3	Toluene	3.1E-01	Yes	Yes
1330-20-7	Xylenes	1.23	Yes	Yes
Inorganic Gases	•			
7664-41-7	Ammonia	2.0E-02	No	Yes
Metals				
7440-38-2	Arsenic	1.2E-06	Yes	Yes
7440-41-7	Beryllium	7.5E-08	Yes	Yes
7440-43-9	Cadmium	6.9E-06	Yes	Yes
18540-29-9	Chromium, Hexavalent	8.7E-04	Yes	Yes
7440-48-4	Cobalt	5.9E-04	Yes	Yes
7439-96-5	Manganese	2.4E-06	Yes	Yes
7439-97-6	Mercury	1.6E-06	Yes	Yes

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CAS Number	Pollutant	PTE (TPY)	FHAP	CAO TAC
7440-02-0	Nickel	1.3E-05	Yes	Yes
7782-49-2	Selenium	1.5E-07	Yes	Yes
	Total (TPY) =	51.2	2.26	51.2

#### GENERAL TESTING REQUIREMENTS

43. This section is provided so that the permittee and LRAPA will know what test methods should be used to measure pollutant emissions in the event that testing is conducted for any reason. This section does not by itself require the permittee to conduct any more testing than was previously included in the permit. Although the permit may not require testing because other routine monitoring is used to determine compliance, LRAPA and EPA always have the authority to require testing if deemed necessary to determine compliance with an emission limit or standard. In addition, the permittee may elect to voluntarily conduct testing to confirm compliance status. In either case, the methods to be used for testing in the event that testing is conducted are included in the permit. This is true for SIP as well as NSPS emission limits and standards.

#### SOURCE TEST RESULTS

44. The facility is not required to conduct performance testing. LRAPA is not aware of any performance testing conducted at this facility. Safety Data Sheets or Certified Product Data Sheets and the material usage are used to determine the facility's VOC and HAP emissions.

## RECORDKEEPING REQUIREMENTS

45. The permit includes requirements for maintaining records of all testing, monitoring, and production information necessary for assuring compliance with the standards and calculating plant site emissions. The records of all monitoring specified in the Title V permit must be kept at the plant site for at least five (5) years.

# REPORTING REQUIREMENTS

46. The permit includes a requirement for submitting semi-annual and annual monitoring reports that include semi-annual compliance certifications. Excess emissions are required to be reported to LRAPA immediately as well as in a logbook attached to the annual report. Emissions fees reports are required annually.

#### **COMPLIANCE HISTORY**

- 47. LRAPA has issued the following violation notices and/or taken the following enforcement actions against this facility since the facility began operation:
  - 47.a. An informational inspection was performed on January 23, 2019 to view automated spray coating line (SB-3). Based upon this visit, it was determined that automated spray coating line (SB-3) was installed without approval from LRAPA and that the facility VOC emissions exceeded the VOC PSEL of 39 tons per year in the Simple ACDP. As a result, LRAPA initiated enforcement action and the facility applied for a Standard ACDP as required under title 37. Notice of Non-Compliance (NON) 3751 was issued on February 6, 2019 for failing to notify LRAPA of the construction of automated spray coating line (SB-3), for not receiving the appropriate LRAPA approvals prior to the installation and operation of automated spray coating line (SB-3), and for exceeding the VOC PSEL of 39 tons per year. 9Wood

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- was then issued Notice of Civil Penalty Assessment (NCP 19-3751) for \$3,800 on April 23, 2019. They paid the civil penalty amount of \$3,800 on May 1, 2019 and the case was closed.
- 47.b. During the full compliance evaluation performed on May 18, 2023, the facility was determined to not be in compliance with Conditions 9.c. and 15.c. of the Standard ACDP. These conditions require the facility to record visible emission monitoring of emission units SB-1, SB-2, SB-3, and SB-4. ADD MORE.
- 48. This facility is regularly inspected by LRAPA and occasionally by other regulatory agencies. The following table indicates the inspection history of this facility since the facility began operation:

Type of Inspection	Date	Results
LRAPA - Full Compliance Evaluation	02/12/2013	No areas of non-compliance discovered
LRAPA - Full Compliance Evaluation	05/18/2023	Not in compliance

#### **PUBLIC NOTICE**

49. The draft permit was on public notice from October 10, 2023 to November 13, 2023. No comments were submitted in writing during the public comment period.

## **EPA REVIEW**

50. The proposed permit was sent to EPA on November 15, 2023 for a 45-day review period. Because no adverse comments were received and there were no substantive changes to the permit after the public comment period, LRAPA requested an EPA expedited review of the proposed permit. On November 16, 2023, EPA stated LRAPA may issue the final permit. The 45-day EPA review period ends on January 2, 2024.

If the EPA does not object in writing, any person may petition the EPA within 60 days after the expiration of EPA's 45-day review period to make such objection. Any such petition must be based only on objections to the permit that were raised with reasonable specificity during the public comment period provided for in OAR 340-218-0210, unless the petitioner demonstrates that it was impracticable to raise such objections within such period, or unless the grounds for such objection arose after such period.

#### EMISSIONS DETAIL SHEETS

51. Detailed emission calculations and supporting information are found in the following appendices:

Appendix A: PTE Emission Calculations

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# **APPENDIX A: PTE Emission Calculations**

9Wood - 20960	10						
Emission Deta							
Facility Unlim	ited Potential	Emissions Sun	nmary				
Criteria Pollut							
PM (TPY)	PM <sub>10</sub> (TPY)	PM2.5 (TPY)	CO (TPY)	NO <sub>x</sub> (TPY)	SO <sub>2</sub> (TPY)	VOC (TPY)	GHGs (TPY)
0.59	0.59	0.59	0.52	0.62	0.01	384	749
				Potential			
FHAP/TAC Em	issions			Annual			
			CAS	Emissions	Federal	CAO	
Pollutant			Number	(TPY)	HAP	Air Toxic	
Organics						.,	
Acetaldehyde			75-07-0	1.9E-05	Yes	Yes	
Acetone			67-64-1	17.9	No	Yes	
Acrolein			107-02-8	1.7E-05	Yes	Yes	
Benzene			71-43-2	3.6E-05	Yes	Yes	
n-Butyl Alcohol			71-36-3	4.09	No	Yes	
Diethylene Glyd	col Butyl Ether		112-34-5	3.6E-03	Yes	Yes	
Ethyl Benzene			100-41-4	0.25	Yes	Yes	
Ethylene Glyco	l Butyl Ether		111-76-2	0.06	No	Yes	
Formaldehyde			50-00-0	0.28	Yes	Yes	
Hexamethylene	Diisocyanate		822-06-0	8.3E-03	Yes	Yes	
Hexane			100-54-3	2.9E-05	Yes	Yes	
Methanol			67-56-1	1.8E-01	Yes	Yes	
Methyl Ethyl Ke	etone		78-93-3	2.46	No	Yes	
Naphthalene			91-20-3	1.9E-06	Yes	Yes	
POM (inc. PAH				2.5E-06	Yes	Yes	
iso-Propyl Alco	hol		67-63-0	18.29	No	Yes	
Propylene			115-07-1	3.3E-03	No	Yes	
Propylene Glyc	ol Methyl Ethei	Acetate	108-65-6	6.14	No	Yes	
Toluene			108-88-3	3.1E-01	Yes	Yes	
Xylenes			1330-20-7	1.23	Yes	Yes	
Inorganic Gas	es						
Ammonia			7664-41-7	2.0E-02	No	Yes	
Metals							
Arsenic			7440-38-2	1.2E-06	Yes	Yes	
Beryllium			7440-41-7	7.5E-08	Yes	Yes	
Cadmium			7440-43-9	6.9E-06	Yes	Yes	
Chromium, Hex	avalent		18540-29-9	8.7E-04	Yes	Yes	
Cobalt			7440-48-4	5.9E-04	Yes	Yes	
Manganese			7439-96-5	2.4E-06	Yes	Yes	
Mercury			7439-97-6	1.6E-06	Yes	Yes	
Nickel			7440-02-0	1.3E-05	Yes	Yes	
Selenium			7782-49-2	1.5E-07	Yes	Yes	
			sions (TPY) =	51.2	2.26	51.2	
		M	ax Individual	FHAP (TPY) =	1.23		
Note:							
	her than VOC	are no more thai	n the de minimi	s level in LRAPA	A title 12 after		

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Chromium assumed to be hexavalent.

Emission Detail Sheets						
innoordin Dotain Ondotto						
latural Gas Combustion	Emission Calcula	tions				
Combustion Specification	ns					
Max Heat Input	1.46	MMBtu/hr				
Heat Value - Natural Gas	1026	MMBtu/MMCF				
Max Hrs Operation	8760	hr/yr				
	NG Emission	NG Emission	Potential			
	Factor	Factor	Emissions			
Criteria Pollutants	(lb/MMCF)	Units	(TPY)			
PM/PM <sub>10</sub> /PM <sub>2.5</sub>	2.5	lbs/MMCF	0.02			
Carbon Monoxide	84	lbs/MMCF	0.52			
Nitrogen Oxides	100	lbs/MMCF	0.62			
Sulfur Dioxide	1.7	lbs/MMCF	0.01			
/OCs	5.5	lbs/MMCF	0.03			
GHGs (CO <sub>2</sub> equiv.)	117	lbs/MMBtu	749			
( 2 1 /						
		NG Emission	Potential			
	CAS	Factor	Emissions	Federal	CAO	
FHAP/TAC Emissions	Number	(lb/MMCF)	(TPY)	HAP	Air Toxic	
Organics	rtumbo.	(ID/IIIIIOI )	()	10.0	7tii TOXIO	
Acetaldehyde	75-07-0	0.0031	1.9E-05	Yes	Yes	
Acrolein	67-64-1	0.0027	1.7E-05	Yes	Yes	
Benzene	107-02-8	0.0058	3.6E-05	Yes	Yes	
Ethyl Benzene	100-41-4	0.0069	4.3E-05	Yes	Yes	
Formaldehyde	50-00-0	0.0123	7.7E-05	Yes	Yes	
Hexane	100-54-3	0.0046	2.9E-05	Yes	Yes	
Naphthalene	91-20-3	0.0003	1.9E-06	Yes	Yes	
POM (inc. PAHs)	0.200	0.0004	2.5E-06	Yes	Yes	
Propylene	115-07-1	0.5300	3.3E-03	No	Yes	
Toluene	108-88-3	0.0265	1.7E-04	Yes	Yes	
Xylenes	1330-20-7	0.0197	1.2E-04	Yes	Yes	
Inorganic Gases	1000 20 7	0.0107	1.22 01	100	100	
Ammonia	7664-41-7	3.2000	2.0E-02	No	Yes	
Metals	7001111	0.2000	2.02 02	110	100	
Arsenic	7440-38-2	2.0E-04	1.2E-06	Yes	Yes	
Beryllium	7440-41-7	1.2E-05	7.5E-08	Yes	Yes	
Cadmium	7440-43-9	1.1E-03	6.9E-06	Yes	Yes	
Chromium, Hexavalent	18540-29-9	1.4E-03	8.7E-06	Yes	Yes	
Manganese	7439-96-5	3.8E-04	2.4E-06	Yes	Yes	
	7439-97-6	2.6E-04	1.6E-06	Yes	Yes	
Mercury	7440-02-0	2.1E-03	1.3E-05	Yes	Yes	
Mercury Nickel			1.5E-07	Yes	Yes	
Nickel	+	2.4E-05				
Nickel	7782-49-2	2.4E-05 Total Emissions =				
Mercury Nickel Selenium	7782-49-2	2.4E-05 Total Emissions =	2.4E-02	5.5E-04	2.4E-02	
Nickel	7782-49-2					
Nickel Selenium	7782-49-2					
Nickel Selenium	7782-49-2 Factors					
Nickel Selenium GHG-Related Emission F Pollutant	7782-49-2 Factors Natural Gas	Total Emissions =				
Nickel Selenium  GHG-Related Emission F  Pollutant  Carbon Dioxide (CO <sub>2</sub> )	7782-49-2 Factors Natural Gas (kg/MMBtu) 53.06	Total Emissions =  GWP				
Nickel Selenium  GHG-Related Emission F  Pollutant	7782-49-2 Factors Natural Gas (kg/MMBtu)	Total Emissions =				

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Wood - 209600									
mission Detail She	ets								
articulate Matter E	missions from Overspray								
65%	= Minimum Coating Transfer Efficiency								
98.80%	= Minimum Filter PM Removal Efficiency								
PM/PM10/PM2.5 Emis	ssions								
								Uncontrolled	Unlimited
						Solids	Actual PM	Potential PM	Potential PM
			Gallons	Coating	Solids	Usage	Emissions	Emissions	Emissions
Manufacturer	Product Type	Product # (MSDS)	Used	Wt./Gal.	(% wt)	(lbs/yr)	(lbs/yr)	(lbs/yr)	(lbs/yr)
Rodda	Dye Stain Base	7998555	5755	6.77	0.00%	0.00	0.0		0.
Cloverdale	Premium Precat White 275 20 Sheen	95478120	442	8.83	42.00%	1.639.20	6.9		26.
Sherwin Williams	Black Maxitoner Pigment	6500-80203	32	9.25	29.00%	85.84	0.4	114.8	1.
Sherwin Williams	White Maxitoner Pigment	AC0001493	3	9.25	29.00%	8.05	0.0	10.8	0.
Sherwin Williams	HAPS Free Reducer	R7K305	5725	6.52	0.00%	0.00	0.0		0.
Sherwin Williams	HAPS Compliant Lacquer Thinner	RK7320	10	6.52	0.00%	0.00	0.0		0.
Sherwin Williams	Universal Dye Stain Concentrate, Black	S61B500	22	8.92	40.00%	78.50	0.3	105.0	1.
Sherwin Williams	Universal Dye Stain Concentrate, Blue	S61L505	1	8.54	40.00%	1.71	0.3	2.3	0.
Sherwin Williams Sherwin Williams	Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Red		10		40.00%	36.90	0.0	49.4	0.
Sherwin Williams Sherwin Williams		S61R503 S61Y504	10 25	9.00 8.80	40.00%	36.90 88.88	0.2	49.4 118.9	1.
	Universal Dye Stain Concentrate, Yellow								
Sherwin Williams	Sherstain Burnt Umber Pigment	S64XXN2978-4383	12	8.96	64.00%	68.81	0.3	92.1	1.
Sherwin Williams	Sherstain White Pigment	S64XXW259-4383	85	11.81	30.00%	301.16	1.3	402.9	4.
Sherwin Williams	Kem Aqua Lacquer Sanding Sealer	T65F520	5		45.00%	19.15	0.1	25.6	0.
Sherwin Williams	Kem Aqua Plus Clear, low VOC	T75F558	5		47.00%	19.95	0.1	26.7	0.
Sherwin Williams	Sherwood 9420S Precat Topcoat: 9Wood 2 Black	T77CXB19809	2321	7.84	30.00%	5,458.99	22.9	7,302.5	87.
Sherwin Williams	Sherwood 9420S Precat Topcoat: 9Wood 2 White	T77CXW19808	755	7.84	30.00%	1,775.76	7.5	2,375.4	28
Sherwin Williams	LV Haps Free Precat Topcoat (Unicoat)	T77F90022	23776	7.82	30.00%	55,778.50	234.3	74,614.7	895.
Sherwin Williams	Polane Catalyst	V66V29	285	8.78	75.00%	1,876.73	7.9	2,510.5	30.
Sherwin Williams	Sherwood Urethane 15 Sheen Topcoat	V84XXC20277-7383	2309	8.09	23.00%	4,296.36 sions (TPY) =	18.0	5,747.2	69. <b>0.5</b>
			Ore	gon Toxic Ai	ir Contamin	ants			
Unlimited Potential	HAP/TAC Emissions			gon Toxic Ai					
Unlimited Potential	HAP/TAC Emissions		Fede	ral Hazardo	us Air Pollu	tants			
Unlimited Potential	HAP/TAC Emissions		Fede Chron	ral Hazardo nium	us Air Pollu Col	t <mark>ants</mark> balt			
		Product Code	Fede Chron (7440-	ral Hazardo nium 47-3)	us Air Pollu Col (7440	tants balt -48-4)			
Manufacturer	Product Type	Product Code	Fede Chron (7440- % wt.	ral Hazardo nium 47-3) Ibs/yr	us Air Pollu Col (7440 % wt.	tants balt 1-48-4) Ibs/yr			
Manufacturer Rodda	Product Type  Dye Stain Base	7998555	Fede Chron (7440- % wt. 0.00%	ral Hazardo nium 47-3) Ibs/yr 0.0E+00	us Air Pollu Co (7440 % wt. 0.00%	tants balt 1-48-4) Ibs/yr 0.0E+00			
Manufacturer Rodda Cloverdale	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen	7998555 95478120	Fede Chron (7440- % wt. 0.00% 0.00%	ral Hazardo nium 47-3) Ibs/yr 0.0E+00 0.0E+00	ws Air Pollu Col (7440 % wt. 0.00% 0.00%	tants balt 1-48-4) Ibs/yr 0.0E+00 0.0E+00			
Manufacturer Rodda Cloverdale Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment	7998555 95478120 6500-80203	Fede Chron (7440- % wt. 0.00% 0.00%	ral Hazardo nium 47-3) Ibs/yr 0.0E+00 0.0E+00 0.0E+00	us Air Pollur Co (7440 % wt. 0.00% 0.00% 0.00%	tants balt 1-48-4) 1bs/yr 0.0E+00 0.0E+00 0.0E+00			
Manufacturer Rodda Cloverdale Sherwin Williams Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment	7998555 95478120 6500-80203 AC0001493	Fede Chron (7440- % wt. 0.00% 0.00% 0.00%	Ibs/yr 0.0E+00 0.0E+00 0.0E+00 0.0E+00	us Air Pollur Co (7440 % wt. 0.00% 0.00% 0.00% 0.00%	tants balt -48-4) Ibs/yr 0.0E+00 0.0E+00 0.0E+00 0.0E+00			
Manufacturer Rodda Cloverdale Sherwin Williams Sherwin Williams Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer	7998555 95478120 6500-80203 AC0001493 R7K305	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00%	ral Hazardo nium 47-3) Ibs/yr 0.0E+00 0.0E+00 0.0E+00 0.0E+00	us Air Pollur Col (7440 % wt. 0.00% 0.00% 0.00% 0.00% 0.00%	tants balt -48-4) Ibs/yr 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00			
Manufacturer Rodda Cloverdale Sherwin Williams Sherwin Williams Sherwin Williams Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Compliant Lacquer Thinner	7998555 95478120 6500-80203 AC0001493 R7K305 RK7320	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00% 0.00%	ral Hazardo nium 47-3) Ibs/yr 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00	us Air Pollu Co (7440 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	tants balt -48-4)			
Manufacturer Rodda Cloverdale Sherwin Williams Sherwin Williams Sherwin Williams Sherwin Williams Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Compliant Lacquer Thinner Universal Dye Stain Concentrate, Black	7998555 95478120 6500-80203 AC0001493 R7K305 RK7320 S61B500	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 1.33%	ral Hazardo nium 47-3) Ibs/yr 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 1.4E+00	us Air Pollu Col (7440 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	tants balt -48-4)  Ibs/yr  0.0E+00  0.0E+00  0.0E+00  0.0E+00  0.0E+00  0.0E+00			
Manufacturer Rodda Cloverdale Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Compliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue	7998555 95478120 6500-80203 AC0001493 R7K305 RK7320 S61B500 S61L505	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 1.33% 0.00%	ral Hazardo nium 47-3) Ibs/yr 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 1.4E+00 0.0E+00	us Air Pollu Col (7440 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	tants balt -48-4) Ibs/yr 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00			
Manufacturer Rodda Cloverdale Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Compliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Red	7998555 95478120 6500-80203 AC0001493 R7K305 RK7320 S61B500 S61L505 S61R503	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 1.33% 0.00% 0.65%	ral Hazardo nium 47-3) Ibs/yr 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 3.2E-01	us Air Pollu Col (7440 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	tants balt -48-4)   lbs/yr   0.0E+00			
Manufacturer Rodda Cloverdale Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Compliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red	7998555 95478120 6500-80203 AC0001493 R7K305 RK7320 S61B500 S61L505 S61R503 S61Y504	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 1.33% 0.00% 0.65% 0.00%	1847-30	us Air Pollu Col (7440  % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 1.00%	tants balt -48-4) -1bs/yr 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 1.2E+00			
Manufacturer Rodda Cloverdale Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Compliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Yellow Sherstain Burnt Umber Pigment	7998555 95478120 6500-80203 AC0001493 R7K305 RK7320 S61B500 S61L505 S61R503 S61Y504 S64XXN2978-4383	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 1.33% 0.00% 0.65% 0.00% 0.00%	ral Hazardo nium 47-3) Ibs/yr 0.0E+00	us Air Pollu Col (7440 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 1.00% 0.00% 0.00%	tants balt -48-4) Ibs/yr 0.0E+00			
Manufacturer Rodda Cloverdale Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Compliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Sherstain Burnt Umber Pigment Sherstain White Pigment	7998555 95478120 6500-80203 AC0001493 R7K305 RK7320 S61B500 S61L505 S61R503 S61Y504 S64XW12978-4383 S64XXW259-4383	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	ral Hazardo nium 47-3) Ibs/yr 0.0E+00	us Air Pollu Col (7440 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	tants balt -48-4) Ibs/yr 0.0E+00			
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Manufacturer Rodda Cloverdale Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Compliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Rue Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Yellow Sherstain Burnt Umber Pigment Sherstain White Pigment Sherstain White Pigment Kem Aqua Lacquer Sanding Sealer Kem Aqua Plus Clear, low VOC	7998555 95478120 6500-80203 AC0001493 R7K305 RK7320 S61B500 S61L505 S61R503 S61Y504 S64XXW2978-4383 S64XXW2978-4383 T65F520	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	18s/yr 0.0E+00	us Air Pollu Col (7440 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	tants balt -48-4) -1bs/yr -0.0E+00			
Manufacturer Rodda Cloverdale Sherwin Williams	Product Type  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Compliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Ped Universal Dye Stain Concentrate, Wellow Sherstain Burnt Umber Pigment Sherstain White Pigment Kem Aqua Lacquer Sanding Sealer Kem Aqua Plus Clear, Iow VOC Sherwood 9420S Precat Topcoat: 9Wood 2 Black	7998555 95478120 6500-80203 AC0001493 R7K305 RK7320 S61B500 S61L505 S61R503 S61Y504 S64XXN2978-4383 T65F520 T75F558 T77CXB19809	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100 Hazardo 100 Ha	us Air Pollu Col (7440 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	Stants   S			
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Manufacturer Rodda Cloverdale Sherwin Williams	Product Type  Dye Stain Base  Premium Precat White 275 20 Sheen  Black Maxitoner Pigment  White Maxitoner Pigment  HAPS Free Reducer  HAPS Compliant Lacquer Thinner  Universal Dye Stain Concentrate, Black  Universal Dye Stain Concentrate, Red  Universal Dye Stain Concentrate, Red  Universal Dye Stain Concentrate, Yellow  Sherstain Burnt Umber Pigment  Sherstain White Pigment  Kem Aqua Lacquer Sanding Sealer  Kem Aqua Plus Clear, low VOC  Sherwood 9420S Precat Topcoat: 9Wood 2 Black  Sherwood 9420S Precat Topcoat: 9Wood 2 White  LV Haps Free Precat Topcoat (Unicoat)  Polane Catalyst  Sherwood Urethane 15 Sheen Topcoat	7998555 95478120 6500-80203 AC0001493 R7K305 RK7320 S61B500 S61L505 S61R503 S61Y504 S64XN12978-4383 T65F520 T75F558 T77CXB19809 T77CXW19808 T77F90022 V66V29 V84XXC20277-7383	Fede Chron (7440- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	184 Hazardo nium 47-3) 18s/yr 0.0E+00	us Air Pollu Col (7440 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	Section   Sect			
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9Wood, Inc. Permit No. 209600 Expiration Date: January 1, 2029

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  |
	Estimated Actual Hours	Annual			
   |  |   |   |  
   |  |  |   |  |  |  |  
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  |
Spray Booth	Estimated Actual Hours 265	Hours			
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   |  |  |   |  |  |  |  
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  |
SB-4 SB-3	265	1,752 8,760			
   |  |   |   |  
   |  |  |   |  |  |  |  
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  |
SB-3	2,872	1.752			
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  |
SB-2 SB-1	265	1,752			
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  |
3B*I	203	1,732			
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  |
OC Emissions					
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JC Lilliasions					
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   |  |   | Unlimited   |  
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   |  | Actual  | Potential   |  
   |  |  |   |  |  |  |  
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   |  | voc   | VOC   |  
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  |  |  | Gallons  | Coating   | VOC  
   | voc  | Emissions   | Emissions   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | ре   | Product Code   | Used   | (lb/gal)  | (lb/gal)   
   | (% wt.)  | (lbs/yr)  | (lbs/yr)  | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | Dye Stain Base   | 7998555  | 5755   | 6.77  | 0.78   
   |  | 4,500   | 17,201  | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
| Cloverdale   | Premium Precat White 275 20 Sheen  | 95478120   | 442  |   | 4.44   
   |  | 1,962   | 7,501   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | Black Maxitoner Pigment  | 6500-80203   | 32   | 9.25  | 3.85   
   |  | 123   | 471   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | White Maxitoner Pigment  | AC0001493  | 3  | 9.25  | 3.85   
   |  | 12  | 44  | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | HAPS Free Reducer  | R7K305   | 5725   | 6.52  | 5.86   
   |  | 33,549  |   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | HAPS Compliant Lacquer Thinner   | RK7320   | 10   | 6.52  | 5.92   
   |  | 59  | 226   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
| Sherwin Williams   | Universal Dye Stain Concentrate, Black   | S61B500  | 22   | 8.92  | 5.70   
   |  | 125   | 479   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
| Sherwin Williams Sherwin Williams  | Universal Dye Stain Concentrate, Blue  | S61L505<br>S61R503   | 1  | 8.54  | 6.61   
   |  | 3   |   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | Universal Dye Stain Concentrate, Red   |  | 10   | 9.00  | 2.88   
   |  | 30  |   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
| Sherwin Williams   | Universal Dye Stain Concentrate, Yellow  | S61Y504  | 25   | 8.80<br>8.96  | 5.45<br>5.96   
   |  | 138   | 526   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
	Sherstain Burnt Umber Pigment	S64XXN2978-4383	12	8.96 11.81	
   |  | 72  | 273   |  
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | Sherstain White Pigment  | S64XXW259-4383<br>T65F520  | 85   | 11.81<br>8.51   | 6.01<br>0.57   
   |  | 511<br>3  | 1,952<br>11   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | Kem Aqua Lacquer Sanding Sealer  | T75F558  | 5  | 8.51  | 0.57   
   |  | 3   | 11  | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | Kem Aqua Plus Clear, low VOC<br>Sherwood 9420S Precat Topcoat: 9Wood 2 Black   | T77CXB19809  | 2321   | 7.84  | 5.41   
   |  | 12,557  | 47,991  | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  | Sherwood 9420S Precat Topcoat: 9Wood 2 Black   | T77CXW19808  | 755  | 7.84  | 5.41   
   |  | 4,085   | 15,611  | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
|  |  |  |  | 7.82  | 5.46   
   |  | 129.817   | 496.159   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
Sherwin Williams		T77F90022			
   |  |   |   |  
   |  |  |   |  |  |  |  
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  |
Sherwin Williams	LV Haps Free Precat Topcoat (Unicoat)	T77F90022 V66V29	23776 285		
   |  |   |   |  
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
| Sherwin Williams<br>Sherwin Williams   |  | T77F90022<br>V66V29<br>V84XXC20277-7383  | 23776<br>285<br>2309   | 8.78<br>8.09  | 2.19<br>5.57   
   | 24.94%<br>68.85%   | 624<br>12,861   | 2,385<br>49,155   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
| Sherwin Williams<br>Sherwin Williams   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst  | V66V29   | 285  | 8.78<br>8.09  | 2.19<br>5.57   
   | 24.94%   | 624   | 2,385   | | | |
   |  |  |   |  |  |  |  
  |   |  |  |  |   |   
  |  |   |  |  |   
  |
| Sherwin Williams Sherwin Williams Sherwin Williams   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst  | V66V29   | 285  | 8.78<br>8.09  | 2.19<br>5.57   
   | 24.94%<br>68.85%   | 624<br>12,861   | 2,385<br>49,155<br>384  | ardous Air Po  
   | llutants   |  |   | Ore  | gon Toxic  | Air Conta  | aminants   
  | s   |  |  |  |   |   
  |  |   |  |  |   
  |
| Sherwin Williams Sherwin Williams Sherwin Williams   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat   | V66V29   | 285<br>2309  | 8.78<br>8.09<br>Total   | 2.19<br>5.57   
   | 24.94%<br>68.85%   | 624<br>12,861   | 2,385<br>49,155<br>384  |  
   |  |  |   | Ore  | gon Toxic  | c Air Conta  | aminants   
  | s   |  |  |  |   |   
  |  |   |  |  | Propylen  
  |
| Sherwin Williams Sherwin Williams Sherwin Williams   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat   | V66V29   | 285<br>2309<br>Diethyler   | 8.78<br>8.09<br>Total   | 2.19<br>5.57<br>VOC Emiss  
   | 24.94%<br>68.85%<br>ions (TPY) =   | 624<br>12,861<br>101  | 2,385<br>49,155<br>384<br>Federal Haz:  | Hexamethy  
   | rlene  | Madia  |   |  |  |  |  
  |   |  | - Dutal All  |  | Ethylene (  |   
  | Market 5th   |   |  | Alb-I  | Methy   
  |
| Sherwin Williams Sherwin Williams Sherwin Williams   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat   | V66V29   | 285<br>2309<br>Diethyler<br>Butyl  | 8.78<br>8.09<br>Total   | 2.19<br>5.57<br>VOC Emiss  
   | 24.94%<br>68.85%<br>ions (TPY) =   | 624<br>12,861<br>101<br>Formal  | 2,385<br>49,155<br>384<br>Federal Haza  | Hexamethy<br>Diisocyan   
   | rlene<br>ate   | Metha  |   | Toluen   | 9  | Xylene   |  
  | Aceto   |  | n-Butyl Ale  | cohol  | Butyl Et  | ther  
  |  | nyl Ketone  | iso-Propyl   |  | Methy   
  |
| Sherwin Williams Sherwin Williams Sherwin Williams   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalys: Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  | V66V29<br>V84XXC20277-7383   | 285<br>2309<br>Diethyler<br>Butyl<br>(112  | 8.78<br>8.09<br>Total   | 2.19<br>5.57<br>VOC Emiss<br>Ethylb<br>(100  
   | 24.94%<br>68.85%<br>ions (TPY) =   | 624<br>12,861<br>101<br>Formal<br>(50-4   | 2,385<br>49,155<br>384<br>Federal Haza<br>dehyde<br>00-0)   | Hexamethy<br>Diisocyan<br>(822-06-   
   | rlene<br>ate<br>0)   | (67-56   | -1)   | Toluen<br>(108-88-   | 9 3)   | Xylene<br>(1330-20-  | 9  
  | Aceto<br>(67-64   | -1)  | (71-36-  | cohol<br>3)  | Butyl Et<br>(111-76   | ther<br>3-2)  
  | (78-   | 93-3)   | (67-6  | 3-0)   | Methyl<br>Ace<br>(108-  
  |
| Cherwin Williams   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  | V66V29<br>V84XXC20277-7383   | Diethylei<br>Butyl<br>(112<br>% wt.  | 8.78<br>8.09<br>Total<br>ne Glycol<br>Ether<br>-34-5)   | 2.19<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.   
   | 24.94%<br>68.85%<br>ions (TPY) =<br>enzene<br>-41-4)<br>lbs/yr   | 624<br>12,861<br>101<br>Formal<br>(50-6<br>% wt.  | 2,385<br>49,155<br>384<br>Federal Hazz<br>dehyde<br>00-0)   | Hexamethy<br>Diisocyan<br>(822-06-<br>% wt.  
   | rlene<br>ate<br>0)<br>lbs/yr   | (67-56<br>% wt.  | -1)<br>lbs/yr   | Toluene<br>(108-88-  | 9<br>3)<br>bs/yr %   | Xylene<br>(1330-20-  | e<br>1-7)<br> bs/yr  
  | Aceto<br>(67-64   | l-1)<br>lbs/yr   | (71-36-<br>% wt.   | cohol<br>3)<br>lbs/yr  | Butyl Et<br>(111-76<br>% wt.  | ther<br>5-2)<br>Ibs/yr  
  | (78-!<br>% wt.   | 93-3)<br>lbs/yr   | (67-6:<br>% wt.  | 3-0)<br>lbs/yr   | Methyl<br>Ace<br>(108-  
  |
| Sherwin Williams Rodda   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalys: Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  pe  Dye Stain Base  | V66V29<br>V84XXC20277-7383<br>Product Code<br>7998555  | 285<br>2309<br>Diethyler<br>Butyl<br>(112<br>% wt.<br>0.00%  | Register 1  | 2.19<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.   
   | 24.94%<br>68.85%<br>ions (TPY) =<br>enzene<br>-41-4)<br>lbs/yr<br>0.00   | 624<br>12,861<br>101<br>Formal<br>(50-<br>% wt.<br>0.00%  | 2,385<br>49,155<br>384<br>Federal Hazz<br>dehyde<br>10-0)<br>1bs/yr<br>0.00   | Hexamethy<br>Diisocyan<br>(822-06-<br>% wt.<br>0.00%   
   | rlene<br>ate<br>0)<br>lbs/yr<br>0.00   | (67-56<br>% wt.<br>0.00%   | -1)<br>lbs/yr<br>0.00   | Toluene<br>(108-88-<br>% wt. II  | 9<br>3)<br>bs/yr %   | Xylene<br>(1330-20-<br>6 wt. II<br>0.00%   | bs/yr<br>0.00  
  | Aceto<br>(67-64<br>% wt.<br>95.00%  | lbs/yr<br>16,340   | (71-36-<br>% wt.<br>0.00%  | cohol<br>3)<br>lbs/yr<br>0.00  | Butyl Et<br>(111-76<br>% wt.<br>0.00%   | ther<br>5-2)<br>Ibs/yr<br>0.00  
  | (78-5<br>% wt.<br>0.00%  | 93-3)<br>Ibs/yr<br>0.00   | (67-6<br>% wt.<br>0.00%  | 3-0)<br>Ibs/yr<br>0.00   | Methyl<br>Ace<br>(108-<br>% wt.<br>0.00%  
  |
| cherwin Williams inherwin Williams : therwin Willia | LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  Dye Stain Base Premium Precat White 275 20 Sheen  | V66V29<br>V84XXC20277-7383<br>Product Code<br>7998555<br>95478120  | 285<br>2309<br>Diethyler<br>Butyl<br>(112<br>% wt.<br>0.00%  | 8.78<br>8.09<br>Total<br>ne Glycol<br>Ether<br>-34-5)<br>lbs/yr<br>0.00<br>0.00   | 2.19<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.<br>0.00%<br>0.00%   | 24.94%<br>68.85%<br>ions (TPY) =<br>enzene<br>-41-4)<br>lbs/yr<br>0.00<br>0.00   | 624<br>12,861<br>101<br>Formal<br>(50-<br>% wt.<br>0.00%<br>0.00%   | 2,385<br>49,155<br>384<br>Federal Haz:<br>dehyde<br>10-0)<br>lbs/yr<br>0.00<br>0.00   | Hexamethy<br>Diisocyan<br>(822-06-<br>% wt.<br>0.00%<br>0.00%  | rlene<br>ate<br>0)<br>lbs/yr<br>0.00<br>0.00   | (67-56<br>% wt.<br>0.00%<br>4.74%  | -1)<br>Ibs/yr<br>0.00<br>355  | Toluend<br>(108-88-<br>% wt. II<br>0.00%<br>5.62%  | 9<br>3)<br>bs/yr %<br>0.00<br>422  | Xylene<br>(1330-20-<br>6 wt. II<br>0.00%<br>0.00%  | bs/yr<br>0.00   | Aceto<br>(67-64<br>% wt.<br>95.00%  | lbs/yr<br>16,340<br>0.00   | (71-36-<br>% wt.<br>0.00%<br>0.00%   | 3)<br> bs/yr<br> 0.00<br> 0.00   | Butyl Et<br>(111-76<br>% wt.<br>0.00%<br>0.00%  | ther<br>5-2)<br>Ibs/yr<br>0.00<br>0.00   | % wt.<br>0.00%<br>0.00%  | 93-3)<br>  lbs/yr<br>  0.00<br>  0.00   | (67-6<br>% wt.<br>0.00%<br>0.00%   | 3-0)<br>lbs/yr<br>0.00<br>0.00                                   | Methyl<br>Ace<br>(108-<br>% wt.<br>0.00%<br>0.00%  |
| herwin Williams herwin Williams herwin Williams herwin Williams !  Ilimited Potential  Rodda  Cioverdale herwin Williams   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalys: Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment  | V66V29<br>V84XXC20277-7383<br>Product Code<br>7998555<br>95478120<br>6500-90203  | 285<br>2309<br>Diethyler<br>Butyl<br>(112<br>% wt.<br>0.00%<br>0.00%   | 8.78<br>8.09<br>Total<br>ne Glycol<br>Ether<br>-34-5)<br>Ibs/yr<br>0.00<br>0.00   | 2.19<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.<br>0.00%<br>0.00%   
   | 24.94%<br>68.85%<br>ions (TPY) =<br>enzene<br>-41-4)<br>lbs/yr<br>0.00<br>0.00<br>0.00   | 624<br>12,861<br>101<br>Formal<br>(50-4<br>% wt.<br>0.00%<br>0.00%<br>0.00%   | 2,385<br>49,155<br>384<br>Federal Haze<br>dehyde<br>10-0)<br>Ibs/yr<br>0.00<br>0.00<br>0.00   | Hexamethy<br>Diisocyan<br>(822-06-<br>% wt.<br>0.00%<br>0.00%  
   | riene<br>ate<br>0)<br>lbs/yr<br>0.00<br>0.00   | (67-56<br>% wt.<br>0.00%<br>4.74%<br>0.00%   | 0.00<br>355<br>0.00   | Toluene<br>(108-88-<br>% wt. II<br>0.00%<br>5.62%<br>0.00%   | 8 33) 55s/yr % 0.00 422 0.00   | Xylene<br>(1330-20-<br>6 wt. II<br>0.00%<br>0.00%<br>0.00%   | bs/yr<br>0.00<br>0.00  
  | Aceto<br>(67-64<br>% wt.<br>95.00%<br>0.00%   | 16,340<br>0.00<br>0.00   | (71-36-<br>% wt.<br>0.00%<br>0.00%<br>0.00%  | 0.00<br>0.00<br>0.00   | Butyl Et<br>(111-76<br>% wt.<br>0.00%<br>0.00%  | bs/yr<br>0.00<br>0.00<br>0.00   
  | (78-<br>% wt.<br>0.00%<br>0.00%<br>0.00%   | 93-3)<br>  Ibs/yr<br>  0.00<br>  0.00<br>  0.00   | (67-6)<br>% wt.<br>0.00%<br>0.00%<br>0.00%   | 3-0)<br>  Ibs/yr<br>  0.00<br>  0.00<br>  0.00                   | Methyl<br>Ace<br>(108-<br>% wt.<br>0.00%<br>0.00%   
  |
| herwin Williams hervin Williams hervin Williams hervin Williams limited Potential  Rodda Cloverdale cloverdale herwin Williams   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment  White Maxitoner Pigment   | V66V29<br>V84XXC20277-7383<br>Product Code<br>7998555<br>95478120<br>6500-80203<br>AC0001483   | 285<br>2309<br>Diethyle<br>Butyl<br>(112<br>% wt.<br>0.00%<br>0.00%<br>0.00%   | 8.78<br>8.09<br>Total<br>ne Glycol<br>Ether<br>-34-5)<br>Ibs/yr<br>0.00<br>0.00<br>0.00   | 2.19<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.<br>0.00%<br>0.00%<br>0.00%  
   | 24.94%<br>68.85%<br>ions (TPY) =<br>enzene<br>-41-4)<br>lbs/yr<br>0.00<br>0.00<br>0.00<br>0.00   | Formal<br>(50-4<br>% wt.<br>0.00%<br>0.00%<br>0.00%   | 2,385<br>49,155<br>384<br>Federal Haz:<br>dehyde<br>00-0)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00   | Hexamethy Diisocyan (822-06- % wt.  0.00% 0.00% 0.00%  
   | rlene<br>ate<br>0)<br>lbs/yr<br>0.00<br>0.00<br>0.00                                       | (67-56<br>% wt.<br>0.00%<br>4.74%<br>0.00%<br>0.00%  | 1) Ibs/yr 0.00 355 0.00 0.00  | Toluence (108-88-9% wt. II 0.00% 5.62% 0.00% 0.00%   | 9<br>3)<br>bs/yr %<br>0.00<br>422<br>0.00<br>0.00  | Xylene<br>(1330-20-<br>6 wt. II<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | bs/yr<br>0.00<br>0.00<br>0.00  
  | Aceto<br>(67-64<br>% wt.<br>95.00%<br>0.00%<br>0.00%  | 16,340<br>0.00<br>0.00<br>0.00   | (71-36-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 0.00<br>0.00<br>0.00<br>0.00   | Butyl Et<br>(111-76<br>% wt.<br>0.00%<br>0.00%<br>0.00%   | ther<br>5-2)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00  
  | (78-1<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 93-3)<br>  lbs/yr<br>  0.00<br>  0.00<br>  0.00<br>  0.00   | (67-6:<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 3-0)<br>  Ibs/yr<br>  0.00<br>  0.00<br>  0.00<br>  0.00         | Methyl<br>Ace<br>(108-<br>% wt.<br>0.00%<br>0.00%<br>0.00%  
  |
| herwin Williams herwin Williams herwin Williams limited Potential  Rodda Cloverdale herwin Williams herwin Williams  | LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment White Maxitoner Pigment  | V68V29<br>V84XXC20277-7383<br>Product Code<br>7998555<br>95478120<br>6500-90203<br>AC0001483<br>R7K305   | 285<br>2309<br>Diethylei<br>Butyl<br>(112<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 8.78<br>8.09<br>Total<br>Total<br>Glycol<br>Ether<br>-34-5)<br>Ibsyr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00  | 2.19<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
   | 24.94% 68.85% ions (TPY) =  enzene -41-4) lbs/yr 0.00 0.00 0.00 0.00 0.00  | 624<br>12,861<br>101<br>Formal<br>(50-4<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 2,385<br>49,155<br>384<br>Federal Haz.<br>dehyde<br>00-0)<br>lbs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Hexamethy<br>Diisocyan<br>(822-06-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%  
   | rlene<br>ate<br>0)<br>lbs/yr<br>0.00<br>0.00<br>0.00<br>0.00                               | (67-56<br>% wt.<br>0.00%<br>4.74%<br>0.00%<br>0.00%<br>0.00%   | -1)<br>Ibs/yr<br>0.00<br>355<br>0.00<br>0.00  | Toluent<br>(108-88-<br>% wt. II<br>0.00%<br>5.62%<br>0.00%<br>0.00%  | 9 33) bs/yr % 0.00 422 0.00 0.00 0.00  | Xylene<br>(1330-20-<br>6 wt. II<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | bs/yr<br>0.00<br>0.00<br>0.00<br>0.00  
  | Aceto<br>(67-64<br>% wt.<br>95.00%<br>0.00%<br>0.00%<br>14.26%  | 16,340<br>0.00<br>0.00<br>0.00<br>18,284   | (71-36-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Butyl Et<br>(111-76<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 8-2)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00  
  | (78-5) % wt. 0.00% 0.00% 0.00% 0.00% 0.00%   | 93-3)   lbs/yr  | (67-6:<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>14.73%  | 3-0)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>18,887         | Methyl<br>Ace<br>(108-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
  |
| herwin Williams herwin Williams herwin Williams ! herwin Williams ! limited Potential  Rodda   Cloverdale herwin Williams herwin Williams herwin Williams herwin Williams herwin Williams  | LV Haps Free Precat Topcoat (Unicoat) Polane Catalys' Shenwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment HAPS Free Reducer HAPS Complaint Lacquer Thinner   | V66V29<br>V84XXC20277-7383<br>Product Code<br>7998555<br>95478120<br>6500-80203<br>AC0001483   | 285 2309  Diethyle Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00%  | 8.78<br>8.09<br>Total<br>ne Glycol<br>Ether<br>-34-5)<br>1bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | 2.15<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
   | 24.94% 68.85% ions (TPY) =  enzene -41-4)  Ibs/yr 0.00 0.00 0.00 0.00 0.00 0.00  | 624<br>12,861<br>101<br>Formal<br>(50-0<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 2,385<br>49,155<br>384<br>Federal Haz-<br>dehyde<br>10-0)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Hexamethy<br>Diisocyan<br>(822-06-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
   | rlene<br>ate<br>0)<br>lbs/yr<br>0.00<br>0.00<br>0.00                                       | (67-56<br>% wt.<br>0.00%<br>4.74%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | -1) lbs/yr 0.00 355 0.00 0.00 0.00 0.00 0.00  | Toluent<br>(108-88-<br>% wt. II<br>0.00%<br>5.62%<br>0.00%<br>0.00%<br>0.00%<br>5.00%  | 8 33) bs/yr % 0.00 422 0.00 0.00 0.00 11.31  | Xylene<br>(1330-20-<br>6 wt. II<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00  
  | Aceto<br>(67-64<br>% wt.<br>95.00%<br>0.00%<br>0.00%<br>14.26%<br>0.00%   | Ibs/yr<br>16,340<br>0.00<br>0.00<br>0.00<br>18,284<br>0.00   | (71-36-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Butyl Et<br>(111-76<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 8-2) 1bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
  | (78-5) % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%   | 93-3)<br>  lbs/yr<br>  0.00<br>  0.00<br>  0.00<br>  0.00   | (67-6:<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>14.73%<br>0.00%   | 3-0)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>18,887<br>0.00 | Methyl Ace (108- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%  
  |
| herwin Williams herwin Williams herwin Williams limited Potential  Rodda  Cloverdale herwin Williams herwin Williams herwin Williams herwin Williams herwin Williams   | LV Hags Free Precat Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Free Reducer HAPS Gromplant Lacquer Thinner Universal Dye Stain Concentrate, Black  | V84V29<br>V84X0C20277-7383<br>Product Code<br>7998555<br>95478120<br>6500-98203<br>AC0001493<br>R7/3305<br>RK7320<br>S618500   | 285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%   | 8.78<br>8.09<br>Total<br>Bellow Collection | 2.15<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 24.94% 68.85% ions (TPY) =  enzene -41-4)   lbs/yr   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   | 624<br>12,861<br>101<br>Formal<br>(50-4<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 2,385<br>49,155<br>384<br>Federal Haz;<br>dehyde<br>10-0)<br>1bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Hexamethy Diisocyan (822-06-% wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%  | rlene<br>ate<br>0)<br>lbs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00               | (67-56<br>% wt.<br>0.00%<br>4.74%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | -1)   lbs/yr   0.00   355   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00 | Toluent<br>(108-88-<br>% wt. II<br>0.00%<br>5.62%<br>0.00%<br>0.00%<br>5.00%<br>0.00%  | 8<br>3)<br>5s/yr %<br>0.00<br>422<br>0.00<br>0.00<br>0.00<br>11.31   | Xylene<br>(1330-20-<br>6 wt. II<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Aceto<br>(67-64<br>% wt.<br>95.00%<br>0.00%<br>0.00%<br>14.26%<br>0.00%   | Ibs/yr   16,340   0.00   0.00   0.00   18,284   0.00   0 | (71-36-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | cohol 3)   | Butyl Et<br>(111-76<br>% wt. 0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | her<br>6-2)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00  | (78-1<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 93-3)  Ibs/yr  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00   | (67-6:<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>14.73%<br>0.00%<br>0.00%  | 3-0)   lbs/yr  | Methyl Ace (108- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%   |
| herwin Williams herwin Williams herwin Williams herwin Williams limited Potential  Rodda Cloverdale herwin Williams  | LV Haps Free Precat Topcoat (Unicoat) Polane Catalys's Shenwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  Pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Complant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Black   | V64V29<br>V84V0C20277-7383<br>Product Code<br>7998555<br>96478120<br>650-90203<br>R7K305<br>RK7330<br>S618500<br>S618500<br>S618500<br>S618500<br>S618500  | 285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 57.00%  | 8.78<br>8.09<br>Total<br>Ether<br>-34-5)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00  | 2.19<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
   | 24.94% 68.85% ions (TPY) =  enzene -41-4) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.   | 624<br>12,861<br>101<br>Formal<br>(50-4<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 2,385<br>49,155<br>384<br>Federal Hazz<br>Jehyde<br>10-0)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.   | Hexamethy<br>Diisocyan<br>(822-06-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
   | rlene<br>ate<br>0)<br>lbs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00       | (67-56<br>% wt.<br>0.00%<br>4.74%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | -1)  Ibs/yr  0.00  355  0.00  0.00  0.00  0.00  0.00  0.00  0.00  | Toluen<br>(108-88-<br>% wt. II<br>0.00%<br>5.62%<br>0.00%<br>0.00%<br>5.00%<br>0.00%<br>0.00%  | 9 33) bs/yr % 0.00 422 0.00 0.00 0.00 11.31 0.00 0.00 0.00   | Xylene<br>(1330-20-<br>6 wt. II<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.  
  | Aceto<br>(67-64<br>% wt. 95.00%<br>0.00%<br>0.00%<br>14.26%<br>0.00%<br>0.00%   | 10   10   10   10   10   10   10   10  | (71-36-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | Cohol 3)   | Butyl Et<br>(111-76<br>% wt. 0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | her<br>6-2)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   
  | (78-1<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 33-3)    Ibs/yr   | (67-6:<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>14.73%<br>0.00%<br>0.00%<br>0.00%   | 3-0)    Ibs/yr   | Methyl<br>Ace<br>(108-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  
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| herwin Williams herwin Williams herwin Williams herwin Williams herwin Williams .  Rodda Cloudale Cloud   | LV Haps Free Precal Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  Dye Stain Base  pe  Dye Stain Base  pe  Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Free Reducer HAPS Free Rain Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Blue   | V84V29<br>V84X0C20277-7383<br>Product Code<br>7998555<br>95478120<br>6500-98203<br>AC0001493<br>R7/3305<br>RK7320<br>S618500   | 285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%   | 8.78<br>8.09<br>Total<br>Bellow Collection | 2.15<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 24.94% 68.85% ions (TPY) =  enzene -41-4) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.   | 624<br>12,861<br>101<br>Formal<br>(50-4<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 2,385<br>49,155<br>384<br>Federal Haz;<br>dehyde<br>10-0)<br>1bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Hexamethy Diisocyan (822-06-% wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%  | rlene<br>ate<br>0)<br>lbs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00               | (67-56<br>% wt.<br>0.00%<br>4.74%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | -1)   lbs/yr   0.00   355   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00 | Toluent<br>(108-88-<br>% wt. II<br>0.00%<br>5.62%<br>0.00%<br>0.00%<br>5.00%<br>0.00%  | 9 33) bs/yr % 0.00 422 0.00 0.00 11.31 0.00 0.00 0.00  | Xylene<br>(1330-20-<br>6 wt. II<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Aceto<br>(67-64<br>% wt.<br>95.00%<br>0.00%<br>0.00%<br>14.26%<br>0.00%   | 10   | (71-36-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | cohol 3)   | Butyl Et<br>(111-76<br>% wt. 0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | her<br>6-2)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00  | (78-1<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 93-3)  Ibs/yr  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00   | (67-6:<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>14.73%<br>0.00%<br>0.00%<br>0.00%   | 3-0)    Ibs/yr   | Methyl<br>Ace<br>(108-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   |
| herwin Williams herwin Williams herwin Williams herwin Williams herwin Williams limited Potential Rodda Clowedale herwin Williams  | LV Haps Free Precat Topcoat (Unicoat) Polane Catalys's Shenwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  Pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Complant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Black   | V64V29<br>V84X0C20277-7383<br>Product Code<br>7998555<br>96478120<br>6800-80203<br>AC001493<br>R7K3305<br>RK7320<br>S611505<br>S611505   | 285 2309  Diethylel (112 % wt. 0.00% 0.00% 0.00% 0.00% 57.00% 0.00%  | 8.78<br>8.09<br>Total<br>Ether<br>-34-5)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.  | 2.19<br>5.57<br>VOC Emiss<br>Ethylb<br>(100<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
   | 24.94% 68.85% ions (TPY) =  enzene -41-4) 1bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.   | Formal (50-6) % wt. 0.00% 0.00  | 2,385<br>49,155<br>384<br>Federal Haz<br>dehyde<br>0-0)<br>1bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.   | Hexamethy Dilsocyan (822-06- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%   
   | rlene<br>ate<br>0)<br>lbs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0. | (67-56<br>% wt.<br>0.00%<br>4.74%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | -1)  Ibs/yr  0.00  355  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  | Toluen<br>(108-88-<br>% wt. II<br>0.00%<br>5.62%<br>0.00%<br>0.00%<br>5.00%<br>0.00%<br>0.00%<br>0.00%   | 8 33) bs/yr % 0.00 422 0.00 0.00 0.00 11.31 0.00 0.00 0.00 0.0   | Xylene (1330-20- 6 wt. II 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%  |  
  | Aceto (67-64<br>% wt. 95.00%<br>0.00%<br>0.00%<br>14.26%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 10   10   10   10   10   10   10   10  | (71-36-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | Cohol 3)  bs/yr  | Butyl Et<br>(111-76<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | ther<br>3-2)   Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   
  | (78-1) % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%   | 33-3) 1bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.  | (67-6:<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>14.73%<br>0.00%<br>0.00%<br>0.00%   | 3-0)    lbs/yr   | Methyl<br>Ace<br>(108-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
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| Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Cloverdale Shervin Williams  | LV Haps Free Precal Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat Sherwood Urethane 15 Sheen Topcoat HAP/TAC Emissions  pe Dye Stain Base pe Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Free Reducer HAPS Sompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Rid Universal Dye Stain Concentrate, Red Nersetain Burn Univer Pigment   | V64V26<br>V84V0C20277-7383<br>Product Code<br>7998555<br>96478120<br>6500-80203<br>R7K305<br>RK7305<br>S611850<br>S611850<br>S611850<br>S611850<br>S611850   | 285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 57.00% 0.00% 0.00% 0.00%  | 8.78<br>8.09<br>Total<br>Ether<br>-34-5)<br>Ibslyr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.  | 2.19 5.57 VOC Emiss  Ethylb (1000 % wt. 0.00%
0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.   | 24.94% 68.85% ions (TPY) =  enzene -41-4) 1bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.   | Formal (50-4  | 2,385<br>49,155<br>384<br>Federal Haza<br>dehyde<br>10-0)<br>1bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00 | Hexamethy Dissocyan (822-06- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%   
   | rlene ate 00) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0                                | (67-56<br>% wt.<br>0.00%<br>4.74%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | -1) Ibs/yr 0.00 355 0.00 0.00 0.00 0.00 0.00 0.00   | Toluene (108-88-% wt. II 0.00% 5.62% 0.00% 0.00% 5.00% 0.00% 0.00% 5.00% 0.00% 0.00% 0.00% 0.00% 0.00%   | 9<br>3)<br>0.00<br>422<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Xylene<br>(1330-20-<br>% wt. III<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 1-7   
1-7      | Aceto<br>(67-64<br>% wt.<br>95.00%<br>0.00%<br>0.00%<br>14.26%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 10   10   10   10   10   10   10   10  | (71-36-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | Cohol 3)   | Butyl Et<br>(111-76<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | her<br>3-2)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   
  | (78-1) % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%   | 33-3)  1bs/yr  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00   | (67-6:<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>14.73%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 3-0)    Ibs/yr   | Methyl<br>Ace<br>(108-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
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| Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Cloverdale Shervin Williams   | LV Haps Free Precat Topcoat (Unicoat) Polane Catalys's Shenwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  Pe  Dye Stain Base Pemium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Compliant Lacquer Thinner Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Pollow Sherstain Burnt Umber Pigment Sherstain Burnt Umber Pigment  | V64V29<br>V84V0C20277-7383<br>Product Code<br>7998555<br>96478120<br>6500-80203<br>AC001493<br>RK7320<br>RK7320<br>S611505<br>S611505<br>S611505<br>S611505  | 285 2309  Diethyle Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%  | 8.78<br>8.09<br>Total<br>Ether<br>-34-5)<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.  | 2.15<br>5.57<br>VOC Emiss<br>Ethylb (100<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
   | 24.94% 68.85% ions (TPY) =  enzene -41-4) libs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.  | Formal (50-4) (5  | 2,385<br>49,155<br>384<br>Federal Hazz<br>dehyde<br>0-0-0)<br>1bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.  | Hexamethy Disocyan (822-06- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%  
   | riene ate 00) libs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.                                | (67-56<br>% wt.<br>0.00%<br>4.74%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | -1) lbs/yr 0.00 355 0.00 0.00 0.00 0.00 0.00 0.00   | Toluene<br>(108-88-<br>% wt. II<br>0.00%<br>5.62%<br>0.00%<br>0.00%<br>5.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | 9 33) bs/yr % 0.00 422 0.00 0.00 11.31 0.00 0.00 0.00 0.00 0.0   | Xylene (1330-20-6 wt. II 0.00% | bs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.  
  | Aceto (67-64 W wt. 95.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%   | 10   10   10   10   10   10   10   10  | (71-36-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | Cohol 33)  Ibs/yr  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  | Butyl Et<br>(111-76)<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | ther<br>3-2)<br>Ibs/yr<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00  
  | (78-1) % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%   | 33-3) 1bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.  | (67-6:<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>14.73%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | 3-0)    Ibs/yr   | Methyl<br>Ace<br>(108-<br>% wt.<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
  |
Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Cloverdale Shervin Williams	LV Haps Free Precal Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat Sherwood Urethane 15 Sheen Topcoat HAP/TAC Emissions  pe Dye Stain Base pe Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Free Reducer HAPS Sompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Rid Universal Dye Stain Concentrate, Red Nersetain Burn Univer Pigment	V64V26 V84V0C20277-7383 Product Code 7998555 96478120 6500-80203 R7K305 RR7K305 S6118500 S611850 S611850 S6140W2978-483 S640W02978-483 S640W02978-483	285 2309  Diethylet Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.78 8.09 Total  Bellow and the second and the seco	2.15 5.57 VOC Emiss  Ethylb (100 % wt. 0.00% 0.0	enzene -41-4)  Ibs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Formal (50-4) (5	2,385 49,155 384 Federal Hazz dehyde 0-0-0) Ibs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Hexamethy Disocyan (822-06- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	riene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1) lbs/yr 0.00 355 0.00 0.00 0.00 0.00 0.00 0.00	Toluent (108-88- % wt. II 0.00% 5.62% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	9 3) 3) 9 3) 9 0.00 422 0.00 0.00 0.00 11.31 0.00 0.00 0.00 0.00 0.00 11.31 0.00 0.00 0.00 0.00 11.31 0.00 0.00 0.00 0.00 0.00 0.00 0.00 11.31 0.00	Xylene (1330-20-6 wt II 0.00%	bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Aceto (67-64 % wt. 95.00% 0.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00%	H-1)  Ibs/yr  16,340  0.00  0.00  0.00  18,284  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00	(71-36-% wt. 0.00%	Cohol 33)    Ibs/yr	Butyl Et (111-76 % wt. 0.00%	ther 3-2) Ibs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	(78-1) % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	1bs/yr	(67-6: % wt. 0.00% 0.00% 0.00% 0.00% 14.73% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	3-0)    Ibs/yr	Methyl Ace (108- % wt
Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Clowerdale Shervin Williams	LV Haps Free Precal Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat Sherwood Urethane 15 Sheen Topcoat HAP/TAC Emissions  pe Dye Stain Base pe Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Radiouer HAPS Free Radiouer HAPS Free Radio Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Red Sherstain Burut Umber Pigment Sherstain White Pigment	V64V29 V84X0C20277-7383 V84X0C20277-7383 Product Code 7998555 96478120 6500-80203 AC0001443 R7K320 RK17320 S611850 S611850 S611850 S611850 S611850 S614X0W259-4383 S64X0W259-4383	285 2309  Diethyle Butyl (112 % wt. 0.00% 0.00% 0.00% 5.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.78 8.09 Total  Total  Bellow Columbia	2.19 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	enzene -41-4)  Ibs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	624 12,861 101  Formal (50-4 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	2,385 49,155 384 Federal Haz dehyde 0-0-0 0.00 0.00 0.00 0.00 0.00 0.00 0.	Hexamethy Disocyan (822-06- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	riene ate 0) 0) libs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1) Ibs/yr 0.00 355 0.00 0.00 0.00 0.00 0.00 0.00	Toluent (108-88- % wt. 0.00% 5.62% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	33)	Xylene (1330-20-6 wt. II (130-20-6 wt. I	bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Aceto (67-64 % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	1   1   1   1   1   1   1   1   1   1	(71-36-% wt. 0.00% wt. 0.00%	Cohol 3)  Ibs/yr  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00	Butyl Et (111-76 % wt. 0.00%	ther (3-2)   Ibs/yr	(78-1 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	1bs/yr	(67-6: % wt. 0.00% 0.00% 0.00% 0.00% 14.73% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	3-0)    Ibs/yr	Methyl Ace (108- % wt
Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Cloverdale Shervin Williams	LV Haps Free Precat Topcoat (Unicoat) Polane Catalys's Shenwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe Dye Stain Base Pemium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Gompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Shenstain White Pigment Shestain White Pigment Shestain White Digment Shestain	V64V26 V84V0C20277-7383  Product Code 7998555 96478120 6500-80203 R7K305 RK7305 S618500 S611850 S618500 S617954 S640W02978-4383 T66F620 T76F656	285 2309  Diethyle: Butyl (1122 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.78 8.09 Total  Total  Bibs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00	enzene 41-4) libs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	624 12,861 101  Formal (50- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	2,385 49,155 384 16hyde 0-0) 1bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Hexamethy Disocyan (822-06- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	riene ate 0) Ibs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1) Ibs/yr 0.00 355 0.00 0.00 0.00 0.00 0.00 0.00	Tolu-n (108-88-9% wt. II) 0.00% 5.62% 0.00%	9 3) 5 5 5 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	Xylene (1330-20-6 wt. II 0.00%	5 bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Aceto (67-64 % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-11	(71-36-% wt. 0.00%	Cohol 3)  Ibs/yr  0.00	Butyl Et (111-76 % wt.	ther (3-2)   Ibs/yr	(78-4 % wt. 0.00% wt. 0.00%	33-3)  1bs/yr  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	(67-6: % wt. 0.00% 0	3-0)   Ibs/yr	Methyl Ace (108 % wt. 0.00%
Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Cloverdale Shervin Williams	LV Haps Free Precat Topcoat (Unicoat) Polane Catalys's Shenwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe Dye Stain Base Pemium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Gompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Shenstain White Pigment Shestain White Pigment Shestain White Digment Shestain	V64V29 V84X0C20277-7383  Product Code 7998555 96478120 6500-80203 R73305 R15305 S611803 S611803 S611803 S611803 S611803 S611803 S6100V2978-4383 T65F520 T75F558	285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.78 8.09 Total  ne Glycol Ether -34-5) libalyr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2.19 5.57 VOC Emiss Ethylb (1000 % wt. 0.00%	enzene -41-4) -10.00 -0.00	624 12,861 101 Formal (S0-6 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	2,385 49,155 384 1,55 384 1,55 1,50 1,50 1,50 1,50 1,50 1,50 1,50	Hexamethy Disocyan (822-06-% wt.   0.00%   0.0	rlene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1) Ibs/yr 0.00 355 0.00 0.00 0.00 0.00 0.00 0.00	Toluen (108-88- % wt. II	bbs/yr 9/ 0.00 422 0.00 0.00 0.00 11.31 0.00 0	Xylene (1330-20-66 wt. 110-00% 0.00%	9 1-7) bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Aceto (67-64 % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1	(71-36- % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 1.46%	cohol 3)   lbs/yr	Butyl Et (111-76 % wt.	ther (5-2)   Ibs/yr (0.00   0.	(78-4 % wt. 0.00% wt. 0.00%		(67-6: % wt. 0.00%	3-0)   Ibs/yr	Methyl Ace (108 Ace (
Sherwin Williams Sherwin Williams Sherwin Williams Sherwin Williams Sherwin Williams Sherwin Williams Illimited Potential  Rodda  Cloverdale  Ichoevdale  Ichoevda	LV Hags Free Precal Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat Sherwood Urethane 15 Sheen Topcoat HAP/TAC Emissions  pe Dye Stain Base pe Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment White Maxitoner Pigment HAPS Free Roducer HAPS Free Roducer HAPS Scompliant Lacquer Finner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Netlow Sherstain Burut Umber Pigment Sherstain White Pigment Sherstain White Pigment Sherstain White Pigment Kem Aqua Lacquer Sanding Sealer Kem Aqua Lacquer Sanding Sealer Kem Aqua Lacquer Sanding Sealer Kem Aqua Plus Clear, Iow VOC Sherwood 94205 Precat Topcoat: 9Wood 2 Black Sherwood 94205 Precat Topcoat: 9Wood 2 White LV Haps Free Precat Topcoat (Unicoat)	V64V29 V84V0C20277-7383  Product Code 799855 96478120 660-80203 R7390 8618500 S611850 S611850 S611850 S611850 S611850 T77581850 T775858 T7770819899 T777W119809	285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.78 8.09 Total  Be Glycol Ether 34-5) Ibs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00	enzene -41-4) -4	Formal (50-4 % wt. 1.00 % wt. 1.00 % wt. 1.00 % 0.0	2,385 49,155 384 Federal Hazz dehyde 0-0) 1bs/yr 0.00	Hexamethy Disocyan (822-06-9% wt. 0.00% 0.	rlene ate 0) Ibs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1) Ibs/yr 0.00 355 0.00 0.00 0.00 0.00 0.00 0.00	Tolu=nt (108-88- % wt.   II	8 33) Ssfyr % 0.00 422 0.00 0.00 0.00 11.31 0.00 0.00 0.00 195 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Xylene (1330-20-6 wt.   100-6	bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Aceto (67-64 % wt. 95.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-11	(71-36-% wt. 0.00%	cohol 3) bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Butyl Et (111-76 % wt. (111-76 % wt. 0.00%	ther (3-2)   Ibs/yr (0.00   0.	(78-4) % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100   100	(67-6: % wt. 0.00%	3-0)   Ibs/yr	Methyl Ace (108-2) Methyl Ace (108-2) Methyl
herwin Williams herwin Williams herwin Williams herwin Williams herwin Williams herwin Williams was a constant of the constant	LV Hags Free Precal Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat Sherwood Urethane 15 Sheen Topcoat HAP/TAC Emissions  pe Dye Stain Base pe Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment White Maxitoner Pigment HAPS Free Roducer HAPS Free Roducer HAPS Scompliant Lacquer Finner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Netlow Sherstain Burut Umber Pigment Sherstain White Pigment Sherstain White Pigment Sherstain White Pigment Kem Aqua Lacquer Sanding Sealer Kem Aqua Lacquer Sanding Sealer Kem Aqua Lacquer Sanding Sealer Kem Aqua Plus Clear, Iow VOC Sherwood 94205 Precat Topcoat: 9Wood 2 Black Sherwood 94205 Precat Topcoat: 9Wood 2 White LV Haps Free Precat Topcoat (Unicoat)	V64V26 V64V0C20277-7383  Product Code 7998555 96479120 6500-90203 R7K305 RK7305 S611505 S611505 S611505 S617504 S640W02694333 T66F520 T77CW819808	285 2309  Diethyle Butyl (112 % wt. 0.00%	8.76 8.09 Total  Total  Total  Belling and the second and the seco	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00%	enzene -41-4) -10-00 -0.00	624 12,861 101 Formal (50-4 % wt. 0.00% 0.	2,385 49,155 384 19,155 384 19,00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Hexamethy Dissocyan (822-06- % wt. 0.00%	rlene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1)   Ibs/yr	Toluent (108-88-% wt. 11 0.00% 5.62% 0.00%	8 9 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Xylene (1330-20-6 wt.   10.00%	bs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Aceto (67-64 % wt. 95.00% 0.00% 0.00% 14.26% 0.00%	-1)	(71-36-% wt.   0.00%   1.46%   1.46%   1.46%	cohol 3)	Butyl Et (111-76 % wt. 10-00% 0.00%	ther (5-2)   lbs/yr (0.00   0.	(78-1) (7	100   100	(67-6: % wt. 0.00%	3-0)   Ibs/yr	Methyl Ace (108-2) Methyl Ace (108-2) Methyl
Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Cloverdale Shervin Williams	LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Shenwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  pye Stain Base  pe  Dye Stain Base  pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Gompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Vallow Shestain White Pigment Shestain White Pigment Shestain White Pigment Shestain White Pigment Shestain White Digment Shem Aqua Plus Glast, low VOG Sheevood 942/05 Precat Topcoat: 90/wood 2 White UV Haps Free Precat Topcoat (Unicoat) Polane Catalyst	V64V29 V64V0C20277-7383  Product Code 7998555 96479120 6500-90203 R7K305 RK7305 S611505 S611505 S611505 S611505 S617024 S64W0W259-4383 T66F520 T77CW819809 T77F90022 V66V29	285 2309  Diethylei Butyl (112 %wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.78 8.09 Total  Total  Bee Glycol Ether -34-5) -0.00	Ethylb (100 %)																						
   | enzene -41-41 -1bs/yr -0.00  | Formal (50-4) (5  | 2,385 49,155 384  Federal Haz  Federal Haz  10-0) 10-0 10-0 10-0 10-0 10-0 10-0 10  | Hexamethy Disocyan (822-06-9% wt. 0.00%
0.00% 0. | riene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.                                  | (67-56 % wt. 0.00% 4.74% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%                               | -1)   Ibs/yr  | Tolu-nt (108-88-% wt. 11 0.00% 5.62% 0.00%   | 9 33)  | Xylene (1330-20-6 wt.   10.00% |  
  | Aceto<br>(67-64<br>% wt.<br>95.00%<br>0.00%<br>0.00%<br>14.26%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | -1)  | (71-36-% wt. 0.00% | cohol 3)   | Butyl Et (111-76 % wt. 10-00% 0.00% | ther (5-2)   lbs/yr (0.00   0.00  
0.00   0.   | (78-1) (7 | 100   100 | (67-6: % wt. 0.00%   | 3-0)   Ibs/yr  | Methy Ace (108-   
  |
Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Cloverdale Shervin Williams	LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Shenwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  pye Stain Base  pe  Dye Stain Base  pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Gompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Vallow Shestain White Pigment Shestain White Pigment Shestain White Pigment Shestain White Pigment Shestain White Digment Shem Aqua Plus Glast, low VOG Sheevood 942/05 Precat Topcoat: 90/wood 2 White UV Haps Free Precat Topcoat (Unicoat) Polane Catalyst	V64V29 V64V0C20277-7383  Product Code 7998555 96479120 6500-90203 R7K305 RK7305 S611505 S611505 S611505 S611505 S617024 S64W0W259-4383 T66F520 T77CW819809 T77F90022 V66V29	285 2309  Diethylei Butyl (112 % wt. 0.00%	8.78 8.09 Total  Total  Total  Bellow and a control of the control	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00	enzene -41-41 -1bs/yr -0.00	Formals (50-4)  Formals (50-4)  (\$0-4)  Formals (50-4)  Formal	2,385 49,155 384 Federal Hazz dehyde 0-0) 1bs/yr 0.00	Hexamethy Dissocyan (822-06- % wt. 0.00% 0	riene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00%	-1)   Ibs/yr	Toluent (108-88- % wt 10.00%   10.00%	9 33)	Xylene (1330-20- 6 wt.       0.00%   0	bs/yr 0.00	Aceto (67-64) % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1)	(71-36-% wt.   0.00%   1.46%   0.00%	cohol 3) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Butyl Et (111-76 % wt. 10-00% 0.00%	ther 3-2) Ibs/yr 0.00	(78-1) (7	93-3)   Ibs/yr	(67-6: % wt. ) (0.0% (0.	3-0)   Ibs/yr	Methy Ace (108-
Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Cloverdale Shervin Williams	LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Shenwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  pye Stain Base  pe  Dye Stain Base  pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Gompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Vallow Shestain White Pigment Shestain White Pigment Shestain White Pigment Shestain White Pigment Shestain White Digment Shem Aqua Plus Glast, low VOG Sheevood 942/05 Precat Topcoat: 90/wood 2 White UV Haps Free Precat Topcoat (Unicoat) Polane Catalyst	V64V29 V64V0C20277-7383  Product Code 7998555 96479120 6500-90203 R7K305 RK7305 S611505 S611505 S611505 S611505 S617024 S64W0W259-4383 T66F520 T77CW819809 T77F90022 V66V29	285 2309  Diethylei Butyl (112 % wt. 0.00%	8.78 8.09 Total  Total  Total  Bellow and a control of the control	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00	enzene -41-41 -1bs/yr -0.00	Formals (50-4)  Formals (50-4)  (\$0-4)  Formals (50-4)  Formal	2,385 49,155 384 Federal Hazz dehyde 0-0) 1bs/yr 0.00	Hexamethy Dissocyan (822-06- % wt. 0.00% 0	riene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00%	-1)   Ibs/yr	Toluent (108-88- % wt 10.00%   10.00%	9 33)	Xylene (1330-20- 6 wt.       0.00%   0	bs/yr 0.00	Aceto (67-64) % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1)	(71-36-% wt.   0.00%   1.46%   0.00%	cohol 3) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Butyl Et (111-76 % wt. 10-00% 0.00%	ther 3-2) Ibs/yr 0.00	(78-1) (7	93-3)   Ibs/yr	(67-6: % wt. ) (0.0% (0.	3-0)   Ibs/yr	Methy Ace (108-
Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Cloverdale Shervin Williams	LV Haps Free Precat Topcoat (Unicoat) Polane Catalyst Shenwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  pye Stain Base  pe  Dye Stain Base  pe  Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Gompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Vallow Shestain White Pigment Shestain White Pigment Shestain White Pigment Shestain White Pigment Shestain White Digment Shem Aqua Plus Glast, low VOG Sheevood 942/05 Precat Topcoat: 90/wood 2 White UV Haps Free Precat Topcoat (Unicoat) Polane Catalyst	V64V29 V64V0C20277-7383  Product Code 7998555 96479120 6500-90203 R7K305 RK7305 S611505 S611505 S611505 S611505 S617024 S64W0W259-4383 T66F520 T77CW819809 T77F90022 V66V29	285 2309  Diethylei Butyl (112 % wt. 0.00%	8.78 8.09 Total  Total  Bellow and the second and t	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00	enzene -41-41 -1bs/yr -0.00	Formals (50-4)  Formals (50-4)  (\$0-4)  Formals (50-4)  Formal	2,385 49,155 384 Federal Hazz dehyde 0-0) 1bs/yr 0.00	Hexamethy Dissocyan (822-06- % wt. 0.00% 0	riene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00%	-1)   Ibs/yr	Toluent (108-88- % wt 10.00%   10.00%	9 33)	Xylene (1330-20- 6 wt.       0.00%   0	bs/yr 0.00	Aceto (67-64) % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1)	(71-36-% wt.   0.00%   1.46%   0.00%	cohol 3) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Butyl Et (111-76 % wt. 10-00% 0.00%	ther 3-2) Ibs/yr 0.00	(78-1) (7	93-3)   Ibs/yr	(67-6: % wt. ) (0.0% (0.	3-0)   Ibs/yr	Methy Ace (108-
Shervin Williams	LV Haps Free Precal Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  Pe  Dye Stain Base  Pe  Dye Stain Base  Pemium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment White Maxitoner Pigment HAPS Free Reducer HAPS Gompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red White Maxitoner Dipment Sheeritain Burnt Uniber Pigment Sheeritain Burnt Uniber Pigment Sheeritain White Pigment Sheeritain Sheeritain Device Sheeritain	V64V29 V84V0C20277-7383  Product Code 799855 96478120 6500-90203 R76305 R76305 S618500 S618500 S618500 S618500 T77504 S840N02794-383 S640N02794-383 T775-508	285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.76 8.09 Total  Total  Boson Color	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00	enzene -41-41 -1bs/yr -0.00	Formals (50-4)  Formals (50-4)  (\$0-4)  Formals (50-4)  Formal	2,385 49,155 384 Federal Hazz dehyde 0-0) 1bs/yr 0.00	Hexamethy Dissocyan (822-06- % wt. 0.00% 0	riene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00%	-1)   Ibs/yr	Toluent (108-88- % wt 10.00%   10.00%	9 33)	Xylene (1330-20- 6 wt.       0.00%   0	bs/yr 0.00	Aceto (67-64) % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1)	(71-36-% wt.   0.00%   1.46%   0.00%	cohol 3) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Butyl Et (111-76 % wt. 10-00% 0.00%	ther 3-2) Ibs/yr 0.00	(78-1) (7	93-3)   Ibs/yr	(67-6: % wt. ) (0.0% (0.	3-0)   Ibs/yr	Methy Ace (108-
Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential Rodda Cloverdale Shervin Williams	LV Haps Free Precal Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe Dye Stain Base pe Dye Stain Base Premium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment White Maxitoner Pigment HAPS Free Radouer HAPS Free Radouer HAPS Scompliant Lacquer Trinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Nellow Sherstain Burut Umber Pigment Sherstain White Pigment Kem Aqua Lacquer Sanding Sealer Kem Aqua Carper Sanding Sealer Kem Aqua Lacquer Sanding Sealer Kem Aqua Carper Sanding Sealer Kem Aqua Lacquer Sanding Sealer Kem Aqua	V68V29 V84X0C20277-7383  Product Code 799855 96478120 6500-80203 AC0001493 R78305 R817320 S611505 S611505 S611505 S611505 T757845 T757841800 T775841800 T775841800 T775841800 T775841800 T775841800 T775841800 T775841800 T775841800	285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.76 8.09 Total  Total  Boson Color	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00	enzene -41-41 -1bs/yr -0.00	Formals (50-4)  Formals (50-4)  (\$0-4)  Formals (50-4)  Formal	2,385 49,155 384 Federal Hazz dehyde 0-0) 1bs/yr 0.00	Hexamethy Dissocyan (822-06- % wt. 0.00% 0	riene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00%	-1)   Ibs/yr	Toluent (108-88- % wt 10.00%   10.00%	9 33)	Xylene (1330-20- 6 wt.       0.00%   0	bs/yr 0.00	Aceto (67-64) % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1)	(71-36-% wt.   0.00%   1.46%   0.00%	cohol 3) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Butyl Et (111-76 % wt. 10-00% 0.00%	ther 3-2) Ibs/yr 0.00	(78-1) (7	93-3)   Ibs/yr	(67-6: % wt. ) (0.0% (0.	3-0)   Ibs/yr	Methy Ace (108-
Shervin Williams Alimited Potential  Rodda  Crodda  Crod	LV Haps Free Precal Topcoat (Unicoat) Polane Catalys: Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  pye Sye Stain Base pe Dye Stain Base pe Homium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Raducer HAPS Free Raducer HAPS Free Ratin Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red Universal Dye Stain Concentrate, Red White Paper Sheet Topcoat: Shervador Maxitoner Sheet Shervador Maxitoner Sherstain White Pigment Kem Aqua Dauer Sanding Sealer Kem	V64V29 V84V0C20277-7383  Product Code 799855 99478120 650-90203 R76305 R76305 S611800 S611800 S611805 S611805 S611805 T775819800 T77CW19808	285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.76 8.09 Total  Total  Boson Color	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00	enzene -41-41 -1bs/yr -0.00	Formals (50-4)  Formals (50-4)  (\$0-4)  Formals (50-4)  Formal	2,385 49,155 384 Federal Hazz dehyde 0-0) 1bs/yr 0.00	Hexamethy Dissocyan (822-06- % wt. 0.00% 0	riene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00%	-1)   Ibs/yr	Toluent (108-88- % wt 10.00%   10.00%	9 33)	Xylene (1330-20- 6 wt.       0.00%   0	bs/yr 0.00	Aceto (67-64) % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1)	(71-36-% wt.   0.00%   1.46%   0.00%	cohol 3) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Butyl Et (111-76 % wt. 10-00% 0.00%	ther 3-2) Ibs/yr 0.00	(78-1) (7	93-3)   Ibs/yr	(67-6: % wt. ) (0.0% (0.	3-0)   Ibs/yr	Methy Ace (108-
Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Shervin Williams Illimited Potential  Rodda Cloverdale Shervin Williams	LV Haps Free Precal Topcoat (Unicoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe Dye Stain Base Dye Stain Base Premum Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment White Maxitoner Pigment HAPS Grompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, Blue Universal Dye Stain Concentrate, She Universal Dye Stain Concentrate, She Sherstain Suru Huber Pigment Sherstain Suru Huber Pigment Sherstain White Pigment Sherstain White Pigment Sherstain Suru Huber Pigment Sherstain White Pigment Wen Aqua Plus Clear, Iow VOC Sherwood 94205 Precat Topcoat: Glucoat Sherwood 4205 Precat Topcoat: Glucoat) Polane Catalyst Sherwood Urethane 15 Sheen Topcoat  are based on the following assumptions: on line. SB-4 is the samples and R&D line. SB-1 an or an average of 233, a hours per month since installs	V64V29 V84V0C20277-7383  Product Code 7998555 96478120 6500-80203 R775305 R77320 S611505 S611505 S611505 S611505 S611505 S611505 T7750817843909 T7750419809	285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.76 8.09 Total 8.00 T	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00	enzene -41-41 -1bs/yr -0.00	Formals (50-4)  Formals (50-4)  (\$0-4)  Formals (50-4)  Formal	2,385 49,155 384 Federal Hazz dehyde 0-0) 1bs/yr 0.00	Hexamethy Dissocyan (822-06- % wt. 0.00% 0	riene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00%	-1)   Ibs/yr	Toluent (108-88- % wt 10.00%   10.00%	9 33)	Xylene (1330-20- 6 wt.       0.00%   0	bs/yr 0.00	Aceto (67-64) % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1)	(71-36-% wt.   0.00%   1.46%   0.00%	cohol 3) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Butyl Et (111-76 % wt. 10-00% 0.00%	ther 3-2) Ibs/yr 0.00	(78-1) (7	93-3)   Ibs/yr	(67-6: % wt. ) (0.0% (0.	3-0)   Ibs/yr	Methy Ace (108-
ilmited Potential  Rodda  Cloverdale  Rodda  Cloverdale  Roddia  Cloverdale  Roddia  R	LV Haps Free Precal Topcoat (Unicoat) Polane Catalys: Sherwood Urethane 15 Sheen Topcoat  HAP/TAC Emissions  pe  pye Sye Stain Base pe Dye Stain Base pe Homium Precat White 275 20 Sheen Black Maxitoner Pigment White Maxitoner Pigment HAPS Free Roducer HAPS Gompliant Lacquer Thinner Universal Dye Stain Concentrate, Black Universal Dye Stain Concentrate, Blue Un	V68V29 V84X0C20277-7383  Product Code 7998555 96478120 6500-80203 R77305 R77305 S618500 S61850	285 2309  Diethylei Butyl (112 % wt. 0.00% 0.00% 0.00% 57.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	8.76 8.09 Total  Total  Bellow and the second and t	2.15 5.57 VOC Emiss Ethylb (100 % wt. 0.00% 0.00	enzene -41-41 -1bs/yr -0.00	Formals (50-4)  Formals (50-4)  (\$0-4)  Formals (50-4)  Formal	2,385 49,155 384 Federal Hazz dehyde 0-0) 1bs/yr 0.00	Hexamethy Dissocyan (822-06- % wt. 0.00% 0	riene ate 0) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	(67-56 % wt. 0.00% 4.74% 0.00%	-1)   Ibs/yr	Toluent (108-88- % wt 10.00%   10.00%	9 33)	Xylene (1330-20- 6 wt.       0.00%   0	bs/yr 0.00	Aceto (67-64) % wt. 95.00% 0.00% 0.00% 14.26% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	-1)	(71-36-% wt.   0.00%   1.46%   0.00%	cohol 3) lbs/yr 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Butyl Et (111-76 % wt. 10-00% 0.00%	ther 3-2) Ibs/yr 0.00	(78-1) (7	93-3)   Ibs/yr	(67-6: % wt. ) (0.0% (0.	3-0)   Ibs/yr	Methy Ace (108-