

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 01.24.2019

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Revision date: 11.10.2025**RhinoSeal HP Urethane Resin Clear - Part A****SECTION 1: Identification****Product Identifier****Product Name:** RhinoSeal HP Urethane Resin Clear - Part A**Synonyms:** RF300-HPU URETHANE 2A:1B KIT (Component)**Product code:** RF300-HP-A**Recommended Use of the Product and Restriction on Use****Relevant Identified Uses:** FLOORING SYSTEM - Resin Component**Uses Advised Against:** Not determined or not applicable.**Reasons Why Uses Advised Against:** Not determined or not applicable.**Manufacturer or Supplier Details****Manufacturer:****United States**

Rhino Linings Corporation

1001 Ed Rutherford Road

Greenville, TX 75402

858-450-0441

www.rhinolinings.com

Emergency Telephone Number:**North America**

CHEMTREC

800-424-9300 (24/7)

SECTION 2: Hazard(s) Identification**GHS Classification:**

Flammable liquids, category 3

Acute toxicity (oral), category 4

Acute toxicity (inhalation), category 4

Skin sensitization, category 1

Reproductive toxicity, category 1B

Specific target organ toxicity - single exposure, category 3, narcotic effects

Acute aquatic hazard, category 3

Chronic aquatic hazard, category 3

Label elements**Hazard Pictograms:****Signal Word:** Danger**Hazard statements:**

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H226 Flammable liquid and vapor
H317 May cause an allergic skin reaction
H302 Harmful if swallowed
H332 Harmful if inhaled
H360 May damage fertility or the unborn child.
H336 May cause drowsiness or dizziness
H402 Harmful to aquatic life
H412 Harmful to aquatic life with long lasting effects

Precautionary Statements:

P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.
P233 Keep container tightly closed
P240 Ground/bond container and receiving equipment
P241 Use explosion-proof electrical, ventilating, and lighting equipment.
P242 Use only non-sparking tools
P243 Take precautionary measures against static discharge
P261 Avoid breathing dust, fumes, gas, mist, vapors or spray.
P264 Wash any exposed skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product .
P271 Use only outdoors or in a well-ventilated area
P272 Contaminated work clothing must not be allowed out of the workplace .
P280 Wear protective gloves, protective clothing, eye protection and face protection.
P273 Avoid release to the environment
P301+P312 IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell.
P330 Rinse mouth
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P333+P313 If skin irritation or rash occurs: Get medical advice or attention.
P321 Specific treatment (see Sections 4-8 of this SDS and any supplemental information on the product label).
P363 Wash contaminated clothing before reuse .
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312 Call a POISON CENTER if you feel unwell.
P308+P313 If exposed or concerned: Get medical advice or attention.
P370+P378 In case of fire: In case of fire: Use dry chemical, carbon dioxide (CO₂), foam, or water spray (for large fires) to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool
P405 Store locked up
P403+P233 Store in a well-ventilated place. Keep container tightly closed
P501 Dispose of contents and container in accordance with local, regional, national, and international regulations.

Hazards Not Otherwise Classified: None

SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 108-65-6	1-Methoxy-2-propanol acetate	40-60

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CAS Number: Proprietary	Polyester Polyol	15-30
CAS Number: 70657-70-4	2-Methoxypropyl acetate	1-5
CAS Number: 1330-20-7	Xylene	1-5
CAS Number: 123-86-4	n-Butyl acetate	0.1-1
CAS Number: 41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	0.1-1
CAS Number: 82919-37-7	Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	0.1-1

Additional Information:

Specific chemical identity and/or exact percentage (concentration) of each ingredient may be held as confidential business information (CBI). Any ingredient not disclosed in this section may have been determined not to be hazardous to health or the environment, or it may be present at a level below its disclosure threshold.

SECTION 4: First Aid Measures

Description of First Aid Measures

General Notes:

Show this Safety Data Sheet to the doctor in attendance.

After Inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If symptoms develop or persist, seek medical advice/attention.

After Skin Contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

After Eye Contact:

Not determined or not applicable.

After Swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

Most Important Symptoms and Effects, Both Acute and Delayed

Acute Symptoms and Effects:

Product is flammable. Exposure to sources of ignition may cause physical injury.

Acute oral exposure may lead to dizziness, drowsiness, headache, breathing difficulties, nausea, vomiting, abdominal pain, and lowering of consciousness. Adverse effects are dependent on exposure (dose, concentration, contact time).

Dermal exposure may cause an allergic skin reaction. Symptoms may include irritation, redness, pain, rash, inflammation, itching, burning and dermatitis.

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Inhalation may have adverse effects on the central nervous system. Symptoms may include drowsiness, dizziness, headache, nausea and lowering of consciousness. Acute overexposure via inhalation may result in respiratory distress, confusion and unconsciousness.

Delayed Symptoms and Effects:

Effects are dependent on exposure (dose, concentration, contact time).

Long term exposure may affect fertility. Symptoms include, but are not limited to: menstrual problems, altered sexual behavior/fertility/ and pregnancy outcome. Long term exposure may also affect development of the unborn child. Symptoms include, but are not limited to: intrauterine growth retardation, pre-term birth, birth defects and postnatal death.

Immediate Medical Attention and Special Treatment

Specific Treatment:

Skin/eye burns require immediate treatment.

Overexposure via inhalation requires urgent medical treatment.

Notes for the Doctor:

Treat symptomatically.

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media:

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable Extinguishing Media:

Do not use water jet.

Specific Hazards During Fire-Fighting:

Flammable liquid. Will be easily ignitable by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation.

Special Protective Equipment for Firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

Special precautions:

Evacuate non-essential personnel. Ventilate closed spaces before entering. Consider initial evacuation for 300 meters in all directions. If tank/rail car is involved in the fire, ISOLATE for 800 meters in all directions. Fight fire from a maximum distance. Move containers from fire area if you can do it without risk. Use water spray/fog for cooling fire exposed containers. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. Always stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles. If this is impossible, withdraw from area and let fire burn. Stand by, at a safe distance, with extinguisher ready for possible re-ignition. A vapor-suppressing foam may be used to reduce vapors. Avoid unnecessary run-off of extinguishing media which may cause pollution. Do not handle damaged containers unless specialized to do so.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. All equipment used

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when handling the product must be grounded. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

Methods and Material for Containment and Cleaning Up:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. A vapor-suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Reference to Other Sections:

For personal protective equipment see Section 8. For disposal see Section 13.

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating and lighting equipment. Take action to prevent static discharges. Handle containers with caution. Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

Conditions for Safe Storage, Including Any Incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10). Recommended Storage Temperature: 4 - 30°C (39 - 86°F)

SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

Occupational Exposure Limit Values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
United States(California)	1-Methoxy-2-propanol acetate	108-65-6	8-Hour TWA-PEL: 541 mg/m ³ (100 ppm)
	1-Methoxy-2-propanol acetate	108-65-6	PEL-STEL: 811 mg/m ³ (150 ppm)
	Xylene	1330-20-7	Ceiling Limit: 300 ppm
	Xylene	1330-20-7	15-Minute STEL: 655 mg/m ³ (150 ppm)
	Xylene	1330-20-7	8-Hour TWA-PEL: 435 mg/m ³ (100 ppm)
	Xylene	1330-20-7	PEL Ceiling: 300 ppm
	n-Butyl acetate	123-86-4	8-Hour TWA-PEL: 710 mg/m ³ (150 ppm)
	n-Butyl acetate	123-86-4	15-Minute STEL: 0 mg/m ³ (200 ppm)

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Xylene	1330-20-7	8-Hour TWA: 20 ppm
	n-Butyl acetate	123-86-4	TLV-TWA: 50 ppm
	n-Butyl acetate	123-86-4	15-Minute STEL: 150 ppm
NIOSH	Xylene	1330-20-7	IDLH: 900 ppm
	Xylene	1330-20-7	15-Minute STEL: 655 mg/m ³ (150 ppm)
	Xylene	1330-20-7	REL-TWA: 435 mg/m ³ (100 ppm [up to 10 hr])
	n-Butyl acetate	123-86-4	REL-TWA: 710 mg/m ³ (150 ppm)
	n-Butyl acetate	123-86-4	STEL: 950 mg/m ³ (200 ppm)
	n-Butyl acetate	123-86-4	IDLH: 1700 ppm
OSHA	Xylene	1330-20-7	8-Hour TWA: 435 mg/m ³ (100 ppm)
	n-Butyl acetate	123-86-4	8-Hour TWA-PEL: 710 mg/m ³ (150 ppm)
	n-Butyl acetate	123-86-4	STEL: 950 mg/m ³ (200 ppm)

Biological Limit Values:

Country (Legal Basis)	Substance	Identifier	Determinant	Specimen	Sampling time	Permissible limits
ACGIH	Xylene	1330-20-7	Methylhippuric acids	Creatinine in urine	End of shift.	1.5 g/g

Information on Monitoring Procedures:

Not determined or not applicable.

Appropriate Engineering Controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

Personal Protection Equipment

Eye and Face Protection:

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

Skin and Body Protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

Respiratory Protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

General Hygienic Measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks,

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and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Appearance	Liquid
Odor	Solvent-Like
Odor threshold	Not determined or not available.
pH	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	138°C (280°F)
Flash point (closed cup)	38°C (100°F)
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	3.4 (Air = 1)
Density	Not determined or not available.
Relative density	1.05 - 1.10
Solubilities	
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

SECTION 10: Stability and Reactivity

Reactivity:

Vapors may form explosive mixture with air. It may attack rubber and certain plastics.

Chemical Stability:

Stable under recommended handling and storage conditions.

Possibility of Hazardous Reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

Conditions to Avoid:

Extreme heat, open flames, hot surfaces, sparks, ignition sources, static electricity and incompatible materials. Vapor accumulation in low or confined areas.

Incompatible Materials:

Strong oxidizing agents.

Hazardous Decomposition Products:

By Fire and High Heat: Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black

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smoke. Other undetermined compounds.

SECTION 11: Toxicological Information

Acute Toxicity

Assessment:

Harmful if swallowed.

Harmful if inhaled.

Product Data: No data available.

Substance Data:

Name	Route	Result
1-Methoxy-2-propanol acetate	oral	LD50 Rat: 6190 mg/kg
	dermal	LD50 Rabbit: > 5000 mg/kg
2-Methoxypropyl acetate	oral	LD50 Rat: >5000 mg/kg
	dermal	LD50 Rabbit: >5000 mg/kg
Xylene	Dermal ATE	LD50 Rabbit: 1100 mg/kg
	Inhalation ATE	LC50 Rat: 11 mg/L (4 h [vapor])
	oral	LD50 Rat: 3523 mg/kg
n-Butyl acetate	oral	LD50 Rat: 10,760 mg/kg
	dermal	LD50 Rabbit: > 14,112 mg/kg
	inhalation	LC50 Rat: > 6.6 mg/L (4 hr [air])
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	oral	LD50 Rat: 3135 mg/kg ([Read-across substance data])
	dermal	LD50 Rat: >3170 mg/kg ([Read-across substance data])

Skin Corrosion/Irritation

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data:

Name	Result
Xylene	Causes skin irritation.

Serious Eye Damage/Irritation

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data:

Name	Result
Xylene	Causes serious eye irritation

Respiratory or Skin Sensitization

Assessment:

May cause an allergic skin reaction.

Product Data:

No data available.

Substance Data:

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Name	Result
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	May cause an allergic skin reaction.
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	May cause an allergic skin reaction.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data: No data available.

International Agency for Research on Cancer (IARC):

Name	Classification
1-Methoxy-2-propanol acetate	Not Applicable
Xylene	Group 3
n-Butyl acetate	Not Applicable
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	Not Applicable
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	Not Applicable
2-Methoxypropyl acetate	Not Applicable

National Toxicology Program (NTP):

Name	Classification
1-Methoxy-2-propanol acetate	Not Applicable
Xylene	Not Applicable
n-Butyl acetate	Not Applicable
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	Not Applicable
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	Not Applicable
2-Methoxypropyl acetate	Not Applicable

OSHA Carcinogens: Not applicable

Germ Cell Mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Reproductive Toxicity

Assessment:

May damage fertility or the unborn child.

Product Data:

No data available.

Substance Data:

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Name	Result
2-Methoxypropyl acetate	May damage the unborn child.

Specific Target Organ Toxicity (Single Exposure)

Assessment:

May cause drowsiness or dizziness.

Product Data:

No data available.

Substance Data:

Name	Result
1-Methoxy-2-propanol acetate	May cause drowsiness or dizziness.
2-Methoxypropyl acetate	May cause respiratory irritation.
n-Butyl acetate	May cause drowsiness or dizziness.
Xylene	May cause respiratory irritation

Specific Target Organ Toxicity (Repeated Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data:

Name	Result
Xylene	May cause damage to organs through prolonged or repeated exposure

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data:

Name	Result
Xylene	May be fatal if swallowed and enters airways.

Information on Likely Routes of Exposure:

No data available.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

No data available.

Other Information:

No data available.

SECTION 12: Ecological Information

Acute (Short-Term) Toxicity

Assessment:

Harmful to aquatic life.

Product Data: No data available.

Substance Data:

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Name	Result
1-Methoxy-2-propanol acetate	Fish LC50 Oncorhynchus mykiss: 100-180 mg/L (96 hr [mortality])
	Aquatic Invertebrates EC50 Daphnia magna: >500 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Raphidocelis subcapitata: >1000 mg/L (72 hr [growth rate])
Xylene	Fish LC50 Oncorhynchus mykiss: 2.6 mg/L (96 hr [mortality; Read-across substance data])
	Aquatic Plants EC50 Raphidocelis subcapitata: 4.9 mg/L (72 hr [growth inhibition, Read-across substance data])
	Aquatic Invertebrates EC50 Daphnia magna: 3.82 mg/L (48 hr)
n-Butyl acetate	Fish LC50 Pimephales promelas: 18 mg/L (96 hr [mortality])
	Aquatic Invertebrates EC50 Daphnia magna: 44 mg/L (48 hr [mobility])
	Aquatic Plants EC50 Raphidocelis subcapitata: 397 mg/L (72 hr [growth rate])
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	Aquatic Plants EC50 Desmodemus subspicatus: 1.68 mg/L (72 hr [growth rate, Read-across substance data])
	Fish LC50 Danio rerio: 0.9 mg/L (96 hr [Read-across substance data])
2-Methoxypropyl acetate	Fish LC50 Oncorhynchus mykiss: 100 - 180 mg/L (96 hr [read-across])
	Aquatic Invertebrates EC50 Daphnia magna: >500 mg/L (48 hr [mobility; read-across])
	Aquatic Plants EC50 Raphidocelis subcapitata: >1000 mg/L (96 hr [growth rate; read-across])

Chronic (Long-Term) Toxicity

Assessment:

Harmful to aquatic life with long lasting effects.

Product Data: No data available.

Substance Data:

Name	Result
1-Methoxy-2-propanol acetate	Aquatic Invertebrates NOEC Daphnia magna: ≥100 mg/L (21 d [reproduction])
	Aquatic Plants NOEC Raphidocelis subcapitata: ≥1000 mg/L (72 hr [growth rate])
Xylene	Fish NOEC Danio rerio: 0.714 mg/L (35 d [post hatch survival and overall survival Read-across substance data])
	Aquatic Invertebrates NOEC Daphnia magna: 1.57 mg/L (21 d [reproduction, Read-across substance data])
n-Butyl acetate	Aquatic Invertebrates NOEC Daphnia magna: 23.2 mg/L (21 d [reproduction])
	Aquatic Plants NOEC Raphidocelis subcapitata: 105 mg/L (72 hr [biomass])
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	Aquatic Invertebrates NOEC Daphnia magna: 1 mg/L (21 d [reproduction, Read-across substance data])
2-Methoxypropyl acetate	Fish LC50 Oryzias latipes: 63.6 mg/L (14 d [read-across])
	Aquatic Invertebrates NOEC Daphnia magna: ≥ 100 mg/L (21 d [read-across])

Persistence and Degradability

Product Data: No data available.

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Name	Result
1-Methoxy-2-propanol acetate	The substance is readily biodegradable. 90% degradation in water, measured by CO ₂ evolution, after 28 days.
Xylene	The substance is readily biodegradable. 94% degradation in water, measured by O ₂ consumption, after 28 days (Read-across substance data).
n-Butyl acetate	The substance is Readily biodegradable meeting the 10 day window. 83% degradation in water, measured by O ₂ consumption, after 28 days.
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	The substance is not readily biodegradable. 38% degradation in water, measured by DOC removal, after 28 days (Read-across substance data).
2-Methoxypropyl acetate	The substance is readily biodegradable. 83% degradation, measured by O ₂ consumption, after 28 days. [read-across]

Bioaccumulative Potential

Product Data: No data available.

Substance Data:

Name	Result
1-Methoxy-2-propanol acetate	The substance is not expected to bioaccumulate (Log Pow= 1.2 at 20 °C).
Xylene	The substance is not expected to bioaccumulate (BCF = 25.9 dimensionless).
n-Butyl acetate	The substance is not expected to bioaccumulate (BCF: 15.3).
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	The substance is not expected to bioaccumulate (BCF : < 31.4, basis : whole body d.w., aquatic species :fish, Read-across substance data).
2-Methoxypropyl acetate	The substance has a low potential for bioaccumulation. log Kow: 0.56
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	The substance is not expected to bioaccumulate (BCF: 48.1, QSAR substance data).

Mobility in Soil

Product Data: No data available.

Substance Data:

Name	Result
Xylene	The substance is moderately mobile, therefore, slight adsorption to soil is expected (log Koc=2.73 dimensionless, Read-across substance data).
n-Butyl acetate	The substance is mobile, therefore, adsorption to soil is not expected (log Koc=1.27).
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	The substance is immobile, therefore, there is a significant potential for adsorption to soil and sediment (log Koc:5.31).
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	The substance is moderately mobile, therefore, there is moderate potential for adsorption to soil and sediment (log Koc: 3.66, QSAR substance data).

Results of PBT and vPvB assessment

Product Data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT.

vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

Substance Data:

PBT assessment:

1-Methoxy-2-propanol acetate	The substance is not PBT.
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Xylene	The substance is not PBT.
n-Butyl acetate	The substance is not PBT.
2-Methoxypropyl acetate	The substance is not PBT.

vPvB assessment:

1-Methoxy-2-propanol acetate	The substance is not vPvB.
Xylene	The substance is not vPvB.
n-Butyl acetate	The substance is not vPvB.
2-Methoxypropyl acetate	The substance is not vPvB.

Other Adverse Effects: No data available.

SECTION 13: Disposal Considerations

Disposal Methods:

The generation of waste should be avoided or minimized wherever possible. If product becomes a waste, it does not meet criteria of hazardous waste as defined in 40 CFR 261, Subpart C and D. Do not discharge into sewer system. Spill cleanup residues may still be subject to RCRA storage and disposal requirements.

Dispose waste in compliance with local, state and federal regulations via licensed waste disposal contractor.

Contaminated packages:

Even after emptying, container may retain residues. Containers should be completely emptied and safely stored until appropriately reconditioned or disposed through licensed contractor in accordance with government regulation. This material and its container must be disposed of in a safe way.

SECTION 14: Transport Information

United States Transportation of Dangerous Goods (49 CFR DOT)

UN Number	UN1263
UN Proper Shipping Name	PAINT RELATED MATERIAL
UN Transport Hazard Class(es)	3 
Packing Group	III
Environmental Hazards	None
Special Precautions for User	None
Additional Information	This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

International Maritime Dangerous Goods (IMDG)

UN Number	UN1263
UN Proper Shipping Name	PAINT RELATED MATERIAL

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UN Transport Hazard Class(es)	3	
Packing Group	III	
Environmental Hazards	None	
Special Precautions for User	None	
Additional Information	This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.	

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN Number	UN1263	
UN Proper Shipping Name	PAINT RELATED MATERIAL	
UN Transport Hazard Class(es)	3	
Packing Group	III	
Environmental Hazards	None	
Special Precautions for User	None	
Additional Information	This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.	

SECTION 15: Regulatory Information

United States Regulations

Inventory Listing (TSCA):

108-65-6	1-Methoxy-2-propanol acetate	Listed - Active
1330-20-7	Xylene	Listed - Active
123-86-4	n-Butyl acetate	Listed - Active
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	Listed - Active
82919-37-7	Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	Listed - Active

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70657-70-4	2-Methoxypropyl acetate	Not Listed
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Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export Notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 Extremely Hazardous Substances: None of the ingredients are listed.

SARA Section 313 Toxic Chemicals:

1330-20-7	Xylene	Listed
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CERCLA:

108-65-6	1-Methoxy-2-propanol acetate	Listed	100 lbs
70657-70-4	2-Methoxypropyl acetate	Listed	100 lbs for RCRA D001
1330-20-7	Xylene	Listed	100 lbs
123-86-4	n-Butyl acetate	Listed	5000 lb

RCRA:

108-65-6	1-Methoxy-2-propanol acetate	Listed	D001
70657-70-4	2-Methoxypropyl acetate	Listed	D001
1330-20-7	Xylene	Listed	U239
123-86-4	n-Butyl acetate	Listed	D001

Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know:

1330-20-7	Xylene	Listed
123-86-4	n-Butyl acetate	Listed

New Jersey Right to Know:

1330-20-7	Xylene	Listed
123-86-4	n-Butyl acetate	Listed

New York Right to Know:

1330-20-7	Xylene	Listed
123-86-4	n-Butyl acetate	Listed
70657-70-4	2-Methoxypropyl acetate	Listed

Pennsylvania Right to Know:

1330-20-7	Xylene	Listed
123-86-4	n-Butyl acetate	Listed

California Proposition 65: None of the ingredients are listed.

Additional information: Not determined.

SECTION 16: Other Information

Abbreviations and Acronyms: None

Disclaimer:

The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. Rhino Linings Corporation makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof. Sections 11/12 Disclaimer (Toxicity/Ecotoxicity): This product itself has not been tested. Information given is based on data on the components and the toxicology of similar products.

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Section 14 (Transport Information): Information provided in Section 14 is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

NFPA: 3-3-0

HMIS: 3*-3-0-X

Initial Preparation Date: 01.24.2019

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Revision Notes:

Revision Date	Notes
2019-01-24	
2025-11-10	Internal Review

End of Safety Data Sheet