

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.21.2014

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Revision date: 09.23.2025

BioSeal 10 LB BLACK - PART B

SECTION 1: Identification

Product Identifier

Product Name: BioSeal 10 LB BLACK - PART B

Product code: BS10B-B

Recommended Use of the Product and Restriction on Use

Relevant Identified Uses: POLYURETHANE SPRAY FOAM SEALANT SYSTEM - "B" 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
9747 Businesspark Avenue
San Diego, CA 92131
858-450-0441
www.rhinolinings.com

Emergency Telephone Number:

North America

CHEMTREC
800-424-9300 (24/7)

SECTION 2: Hazard(s) Identification

GHS Classification:

Acute toxicity (oral), category 4
Acute toxicity (dermal), category 4
Acute toxicity (inhalation), category 4
Skin irritation, category 2
Serious eye damage, category 1
Reproductive toxicity, category 2
Chronic aquatic hazard, category 3

Label elements

Hazard Pictograms:



Signal Word: Danger

Hazard statements:

H361 Suspected of damaging fertility or the unborn child.

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H302 Harmful if swallowed
H312 Harmful in contact with skin
H332 Harmful if inhaled
H315 Causes skin irritation
H318 Causes serious eye damage
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
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
P280 Wear protective gloves, protective clothing, eye protection and hearing protection.
P273 Avoid release to the environment
P301+P312 IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell.
P330 Rinse mouth
P302+P352 IF ON SKIN: Wash with plenty of water and soap.
P321 Specific treatment (see Sections 4-8 of this SDS and any supplemental information on the product label).
P332+P313 If skin irritation occurs: Get medical advice or attention.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 Immediately call a doctor.
P308+P313 If exposed or concerned: Get medical advice or attention.
P405 Store locked up
P501 Dispose of contents and container in accordance with local, regional, national, and international regulations.

Hazards Not Otherwise Classified:

This product contains BOUNDED CARBON BLACK which could be a potential carcinogenic hazard if caused to become airborne due to grinding, sanding or other abrasive processes.

SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 940912-28-7	Oxirane, 2-methyl-, polymer with oxirane, ether with 2,6-bis((bis(2-hydroxyethyl)amino)methyl)-4-branched nonylphenol	10-20
CAS Number: 13674-84-5	Tris(2-chloro-1-methylethyl) phosphate	5-15
CAS Number: 34354-45-5	Ethanol, 2,2'-iminobis-, polymer with methyloxirane and oxirane	5-15
CAS Number: 108-01-0	2-dimethylaminoethanol	1-3
CAS Number: 56968-08-2	Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	1-3

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CAS Number: 1333-86-4	Bound Carbon Black	1-3
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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:

Immediately rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. Seek immediate medical attention, preferably from an ophthalmologist.

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:

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).

Acute dermal 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).

Acute inhalation 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).

Eye contact may result in irritation, redness, pain, inflammation, itching, burning, tearing, corneal damage and loss of vision.

Delayed Symptoms and Effects:

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.

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Symptoms of exposure may be delayed.

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

Immediate Medical Attention and Special Treatment

Specific Treatment:

In case of eye contact, seek prompt medical attention while rinsing is continued.

Notes for the Doctor:

Treat symptomatically.

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

Unsuitable Extinguishing Media:

Do not use water jet.

Specific Hazards During Fire-Fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

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:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts.

Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers.

Avoid unnecessary run-off of extinguishing media which may cause pollution.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. 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. Contain and collect spillage and place in suitable container 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:

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

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in use.

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. Do not get in eyes. Avoid contact with skin 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: 16 - 32°C (60 - 90°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
NIOSH	Bound Carbon Black	1333-86-4	IDLH: 1750 mg/m ³
	Bound Carbon Black	1333-86-4	REL-TWA: 0.1 mg/m ³ (in the presence of polycyclic aromatic hydrocarbons [up to 10 hr])
	Bound Carbon Black	1333-86-4	REL-TWA: 3.5 mg/m ³ (up to 10 hr)
OSHA	Bound Carbon Black	1333-86-4	8-Hour TWA-PEL: 3.5 mg/m ³
ACGIH	Bound Carbon Black	1333-86-4	8-Hour TWA: 3 mg/m ³ (inhalable particulate matter)
United States(California)	Bound Carbon Black	1333-86-4	8-Hour TWA-PEL: 3.5 mg/m ³

Biological Limit Values:

No biological exposure limits noted for the ingredient(s).

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).

Use safety glasses with side shields or goggles. Consider the use of a face shield for splash protection.

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

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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).

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Full body protection should be worn. 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, 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	Black Liquid
Odor	Ammonia-like
Odor threshold	Not determined or not available.
pH	7-9
Melting point/freezing point	< - 30°C (<-22°F) becomes highly viscous at low temperatures
Initial boiling point/range	Decomposed before boiling
Flash point (closed cup)	>185°C (365°F)
Evaporation rate	Negligible
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	Not determined or not available.
Density	Not determined or not available.
Relative density	1.18 @ 25°C (77°F)
Solubilities	Not determined or not available.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	>200°C (392°F)
Decomposition temperature	>200°C (392°F)
Dynamic viscosity	1000-1400 CPS @ 25°C (77°F)

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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:

Not reactive under recommended handling and storage conditions.

Chemical Stability:

Stable under recommended handling and storage conditions.

Product is hygroscopic; contamination with moisture will negatively affect product performance. Avoid unintended contact with isocyanates; the reaction will generate heat.

Possibility of Hazardous Reactions:

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

Conditions to Avoid:

Avoid confined spaces, extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

Incompatible Materials:

None known.

Hazardous Decomposition Products:

Organic vapors and other thermal decomposition products carbon monoxide, nitrogen oxides and carbon dioxide.

SECTION 11: Toxicological Information

Acute Toxicity

Assessment:

Harmful if swallowed.

Harmful in contact with skin.

Harmful if inhaled.

Product Data: No data available.

Substance Data:

Name	Route	Result
Oxirane, 2-methyl-, polymer with oxirane, ether with 2,6-bis((bis(2-hydroxyethyl)amino)methyl)-4-branched nonylphenol	Oral ATE	LD50 Rat: 500 mg/kg
Tris(2-chloro-1-methylethyl) phosphate	oral	LD50 Rat: 1011 mg/kg
	dermal	LD50 Rabbit: > 2000 mg/kg
	inhalation	LC50 Rat: >7 mg/L (4 hr [vapor])
2-dimethylaminoethanol	oral	LD50 Rat: 1182.7 mg/kg
	inhalation	LC50 Rat: 1641 ppmV (4 hr [vapour])
	dermal	LD50 Rabbit: 1219 mg/kg
Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Oral ATE	LD50 Rat: 500 mg/kg

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Name	Route	Result
Bound Carbon Black	oral	LD50 Rat: > 2000 mg/kg
	dermal	LD50 Rabbit: > 2000 mg/kg
	inhalation	LC50 Rat: >= 4.6 mg/L (4 hr [dust])

Skin Corrosion/Irritation

Assessment:

Causes skin irritation.

Product Data:

No data available.

Substance Data:

Name	Result
2-dimethylaminoethanol	Causes severe skin burns.
Ethanol, 2,2'-iminobis-, polymer with methyloxirane and oxirane	Causes skin irritation.
Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Causes severe skin burns.

Serious Eye Damage/Irritation

Assessment:

Causes serious eye damage.

Product Data:

No data available.

Substance Data:

Name	Result
2-dimethylaminoethanol	Causes serious eye damage.
Ethanol, 2,2'-iminobis-, polymer with methyloxirane and oxirane	Causes serious eye irritation.
Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Causes serious eye damage.

Respiratory or Skin Sensitization

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

Product Data:

No data available.

Substance Data: No data available.

Carcinogenicity

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

Product Data: No data available.

Substance Data:

Name	Species	Result
Bound Carbon Black	Not applicable.	The carcinogenic classification only applies to airborne, unbound particles of respirable size.

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International Agency for Research on Cancer (IARC):

Name	Classification
Oxirane, 2-methyl-, polymer with oxirane, ether with 2,6-bis((bis(2-hydroxyethyl)amino)methyl)-4-branched nonylphenol	Not Applicable
Tris(2-chloro-1-methylethyl) phosphate	Not Applicable
2-dimethylaminoethanol	Not Applicable
Ethanol, 2,2'-iminobis-, polymer with methyloxirane and oxirane	Not Applicable
Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Not Applicable
Bound Carbon Black	Group 2B

National Toxicology Program (NTP):

Name	Classification
Oxirane, 2-methyl-, polymer with oxirane, ether with 2,6-bis((bis(2-hydroxyethyl)amino)methyl)-4-branched nonylphenol	Not Applicable
Tris(2-chloro-1-methylethyl) phosphate	Not Applicable
2-dimethylaminoethanol	Not Applicable
Ethanol, 2,2'-iminobis-, polymer with methyloxirane and oxirane	Not Applicable
Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Not Applicable
Bound Carbon Black	Not Applicable

OSHA Carcinogens:

Ingredient Name	CAS	OSHA Carcinogens Status
Bound Carbon Black	1333-86-4	Yes

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:

Suspected of damaging fertility or the unborn child.

Product Data:

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No data available.

Substance Data:

Name	Result
Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Suspected of damaging fertility. suspected of damaging the unborn child.

Specific Target Organ Toxicity (Single Exposure)

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

Product Data:

No data available.

Substance Data:

Name	Result
2-dimethylaminoethanol	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: No data available.

Aspiration toxicity

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

Product Data:

No data available.

Substance Data: No data available.

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

Product Data: No data available.

Substance Data:

Name	Result
Tris(2-chloro-1-methylethyl) phosphate	Fish LC50 Pimephales promelas: 51 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 131 mg/L (48 hr [mobility])
	Aquatic Plants ErC50 Pseudokirchneriella subcapitata: 82 mg/L (72 hr [growth rate])
2-dimethylaminoethanol	Fish LC50 Leuciscus idus: 146.63 mg/L (96 hr)
	Aquatic Invertebrates LC50 Daphnia magna: 98.37 mg/L (48 hr)
	Aquatic Plants EC50 Desmodesmus subspicatus: 66.08 mg/L (72 hr [growth rate])

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Name	Result
Bound Carbon Black	Fish LC50 Danio rerio: > 1000 mg/L (96 hr [mortality])
	Aquatic Plants EC50 Raphidocelis subcapitata: > 100 mg/L (72 hr [growth rate and cell number])
	Aquatic Invertebrates EC50 Daphnia magna: >100 mg/L (48 hr [immobilisation and toxicity])

Chronic (Long-Term) Toxicity

Assessment:

Harmful to aquatic life with long lasting effects.

Product Data: No data available.

Substance Data:

Name	Result
Tris(2-chloro-1-methylethyl) phosphate	Aquatic Invertebrates NOEC Daphnia magna: 32 mg/L (21 d [mortality])

Persistence and Degradability

Product Data: No data available.

Substance Data:

Name	Result
Tris(2-chloro-1-methylethyl) phosphate	The substance is not biodegradable. 0% degradation in water, measured by DOC removal, after 28 days.
2-dimethylaminoethanol	The substance is readily biodegradable. 94% degradation, measured by O2 consumption, after 28 days.
Bound Carbon Black	Persistence assessment based on biodegradability is not relevant for inorganic compounds such as this substance.

Bioaccumulative Potential

Product Data: No data available.

Substance Data:

Name	Result
2-dimethylaminoethanol	The substance is not expected to bioaccumulate (BCF: 3.162 L/kg; (Q)SAR substance data).
Tris(2-chloro-1-methylethyl) phosphate	The substance is not expected to bioaccumulate (BCF: ≥ 0.8 - ≤ 2.8).
Bound Carbon Black	Bioaccumulation assessment using a classic BCF assessment is not considered relevant for inorganic compounds such as this substance.

Mobility in Soil

Product Data: No data available.

Substance Data:

Name	Result
2-dimethylaminoethanol	Substance is highly mobile with low potential for adsorption to soil and sediment (Koc at 20°C: 0.848; (Q)SAR substance data).
Tris(2-chloro-1-methylethyl) phosphate	The substance is moderately mobile, therefore, there is moderate potential for adsorption to soil and sediment (log Koc: 2.24, Read-across substance data).
Bound Carbon Black	Mobility in soil assessment based on KOC/Kd values are not relevant for inorganic compounds such as this substance.

Results of PBT and vPvB assessment

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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:

Tris(2-chloro-1-methylethyl) phosphate	The substance is not PBT.
2-dimethylaminoethanol	The substance is not PBT.
Bound Carbon Black	PBT assessment does not apply to inorganic compounds such as this substance.

vPvB assessment:

Tris(2-chloro-1-methylethyl) phosphate	The substance is not vPvB.
2-dimethylaminoethanol	The substance is not vPvB.
Bound Carbon Black	vPvB assessment does not apply to inorganic compounds such as this substance.

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	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

International Maritime Dangerous Goods (IMDG)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

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

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

SECTION 15: Regulatory Information

United States Regulations

Inventory Listing (TSCA): All ingredients are listed-active or exempt.

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: None of the ingredients are listed.

CERCLA:

108-01-0	2-dimethylaminoethanol	Listed	100 lbs
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RCRA:

108-01-0	2-dimethylaminoethanol	Listed	D001
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Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know:

108-01-0	2-dimethylaminoethanol	Listed
1333-86-4	Bound Carbon Black	Listed

New Jersey Right to Know:

108-01-0	2-dimethylaminoethanol	Listed
1333-86-4	Bound Carbon Black	Listed

New York Right to Know: None of the ingredients are listed.

Pennsylvania Right to Know:

108-01-0	2-dimethylaminoethanol	Listed
1333-86-4	Bound Carbon Black	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. 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,

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regulations and rules relating to the transportation of the material. 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.

NFPA: 2-1-0

HMIS: 2*-1-0

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Revision Notes:

Revision Date	Notes
2014-04-21	
2015-07-06	Internal Review
2025-09-23	Internal Review

End of Safety Data Sheet