

## Safety Data Sheet

According to Canadian Hazardous Products Regulations and WHMIS 2015

**Initial preparation date:** 04.21.2014

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### 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:

###### Canada

CANUTEC  
613-996-6666 (24/7)

#### SECTION 2: Hazard identification

##### GHS classification:

Acute toxicity (dermal), category 4  
Acute toxicity (inhalation), category 4  
Acute toxicity (oral), 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

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### Hazard statements:

- H361 Suspected of damaging fertility or the unborn child.
- 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, vapours 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 face protection.
- P273 Avoid release to the environment
- P301+P312 IF SWALLOWED: Call a POISON CENTER 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).
- P361+P364 Take off immediately all contaminated clothing and wash it before reuse
- P332+P313 If skin irritation occurs: Get medical advice or attention.
- P304+P340 IF INHALED: Remove person to fresh air and keep 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: 34354-45-5	Ethanol, 2,2'-iminobis-, polymer with methyloxirane and oxirane	5-15
CAS number: 13674-84-5	Tris(2-chloro-1-methylethyl) phosphate	5-15

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CAS number: 56968-08-2	Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	1-3
CAS number: 108-01-0	2-dimethylaminoethanol	1-3
CAS number: 1333-86-4	Bound Carbon Black	1-3

### 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 ingestion:

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

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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.

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: Fire-fighting 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).

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### 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 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
Ontario	2-dimethylaminoethanol	108-01-0	8-Hour TWA: 11 mg/m <sup>3</sup> (3 ppm)
	2-dimethylaminoethanol	108-01-0	15-Minute STEL: 22 mg/m <sup>3</sup> (6 ppm)

### 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:

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).

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### Skin and body protection:

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

<b>Appearance (physical state, color):</b>	Black Liquid
<b>Odor:</b>	Ammonia-like
<b>Odor threshold:</b>	Not determined or not available.
<b>pH-value:</b>	7-9
<b>Melting/Freezing point:</b>	< - 30°C (<-22°F) becomes highly viscous at low temperatures
<b>Boiling point/range:</b>	Decomposed before boiling
<b>Flash point:</b>	>185°C (365°F)
<b>Evaporation rate:</b>	Negligible
<b>Flammability (solid, gaseous):</b>	Not determined or not available.
<b>Explosion limit upper:</b>	Not determined or not available.
<b>Explosion limit lower:</b>	Not determined or not available.
<b>Vapor pressure:</b>	Not determined or not available.
<b>Vapor density:</b>	Not determined or not available.
<b>Density:</b>	Not determined or not available.
<b>Relative density:</b>	1.18 @ 25°C (77°F)
<b>Solubilities:</b>	Not determined or not available.
<b>Partition coefficient (n-octanol/water):</b>	Not determined or not available.
<b>Auto/Self-ignition temperature:</b>	>200°C (392°F)
<b>Decomposition temperature:</b>	>200°C (392°F)
<b>Dynamic viscosity:</b>	1000-1400 @ 25°C (77°F)
<b>Kinematic viscosity:</b>	Not determined or not available.

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<b>Explosive properties</b>	Not determined or not available.
<b>Oxidizing properties</b>	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: 1500 mg/kg
	dermal	LD50 Rabbit: > 2000 mg/kg
	inhalation	LC50 Rat: >7 mg/L (4 hr [aerosol])
Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Oral ATE	LD50 Rat: 500 mg/kg

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Name	Route	Result
2-dimethylaminoethanol	oral	LD50 Rat: 1182.7 mg/kg
	inhalation	LC50 Rat: 1641 ppmV (4 hours)
	dermal	LD50 Rabbit: 1220 mg/kg
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
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.
2-dimethylaminoethanol	Causes severe skin burns.

### Serious eye damage/irritation

**Assessment:**

Causes serious eye damage.

**Product data:**

No data available.

**Substance data:**

Name	Result
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.
2-dimethylaminoethanol	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:**

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

### 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
Ethanol, 2,2'-iminobis-, polymer with methyloxirane and oxirane	Not Applicable
Tris(2-chloro-1-methylethyl) phosphate	Not Applicable
Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Not Applicable
2-dimethylaminoethanol	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
Ethanol, 2,2'-iminobis-, polymer with methyloxirane and oxirane	Not Applicable
Tris(2-chloro-1-methylethyl) phosphate	Not Applicable
Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Not Applicable
2-dimethylaminoethanol	Not Applicable
Bound Carbon Black	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:**

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 P. promelas: 51 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 131 mg/L (48 hr)
	Aquatic Plants ErC50 P. subcapitata: 82 mg/L (72 hr)
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:** No data available.

### Persistence and degradability

**Product data:** No data available.

#### Substance data:

Name	Result
Tris(2-chloro-1-methylethyl) phosphate	The substance is not readily biodegradable. 0 - 14% degradation in water after 28 days.
2-dimethylaminoethanol	The substance is readily biodegradable. 94% degradation, measured by O <sub>2</sub> 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
Tris(2-chloro-1-methylethyl) phosphate	Bioaccumulation is not expected. BCF (aquatic species): 2.59 dimensionless
2-dimethylaminoethanol	The substance is not expected to bioaccumulate (BCF: 3.162 L/kg; (Q)SAR substance data).
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
Tris(2-chloro-1-methylethyl) phosphate	The substance is moderately mobile in soil with a moderate potential for adsorption to soil and sediment. K <sub>oc</sub> at 20 °C: 174
2-dimethylaminoethanol	Substance is highly mobile with low potential for adsorption to soil and sediment (K <sub>oc</sub> at 20°C: 0.848; (Q)SAR substance data).
Bound Carbon Black	Mobility in soil assessment based on K <sub>OC</sub> /K <sub>d</sub> values are not relevant for inorganic compounds such as this substance.

### Results of PBT and vPvB assessment

#### Product data:

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

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**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

### Canadian Transportation of Dangerous Goods (TDG)

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

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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

### Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Bulk Name	None
Ship type	None
Pollution category	None

## SECTION 15: Regulatory information

### Canada regulations

#### Domestic substances list (DSL):

940912-28-7	Oxirane, 2-methyl-, polymer with oxirane, ether with 2,6-bis((bis(2-hydroxyethyl)amino)methyl)-4-branched nonylphenol	Listed
34354-45-5	Ethanol, 2,2'-iminobis-, polymer with methyloxirane and oxirane	Not Listed
13674-84-5	Tris(2-chloro-1-methylethyl) phosphate	Listed
56968-08-2	Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Listed
108-01-0	2-dimethylaminoethanol	Listed
1333-86-4	Bound Carbon Black	Listed

#### Non-domestic substances list (NDSL):

940912-28-7	Oxirane, 2-methyl-, polymer with oxirane, ether with 2,6-bis((bis(2-hydroxyethyl)amino)methyl)-4-branched nonylphenol	Not Listed
34354-45-5	Ethanol, 2,2'-iminobis-, polymer with methyloxirane and oxirane	Listed
13674-84-5	Tris(2-chloro-1-methylethyl) phosphate	Not Listed
56968-08-2	Sodium N-[(2-hydroxy-5-nonylphenyl)methyl]-N-methylaminoacetate	Not Listed
108-01-0	2-dimethylaminoethanol	Not Listed
1333-86-4	Bound Carbon Black	Not Listed

**Additional information:** Not determined.

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### 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. 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.

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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**