

(Material) Safety Data Sheet



Section 1 - Product and Company Identification

Material Name	▪ Leak Detector
Product Code	▪ 46-617 thru 46-620
Product Description	▪ Blue liquid with slight odor.
Product Use	▪ Leak detection.
Manufacturer	▪ Patch Rubber Company 100 Patch Rubber Road Weldon, NC 27890 United States
Telephone	
General	▪ (252)-536-2574
<u>Emergency</u>	▪ 1-800-424-9300 - CHEMTREC
<u>Emergency</u>	▪ +1 703-527-3887 - CHEMTREC - Outside USA & CANADA (collect calls accepted)
Preparation Date	▪ 11/17/2011
Last Revision Date	▪ 11/17/2011

Section 2 - Hazards Identification

Emergency Overview

WARNING

Causes mild skin irritation.

Prevention Wear protective gloves.

Response IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Storage/Disposal Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Physical Form	▪ Liquid
Color	▪ Blue
Odor	▪ Slight
Flash Point	▪ > 200 F(> 93.3333 C)
OSHA	▪ Irritant
WHMIS	▪ Class D - Poisonous and Infectious Materials - Division 2 - Subdivision B



GHS

Route Of Entry

- Skin Corrosion/Irritation - Category 3
- Inhalation, Skin, Eye, Ingestion/Oral

NFPA:



Potential Health Effects

Inhalation

Acute (Immediate)

- Under normal conditions of use, no health effects are expected.

Chronic (Delayed)

- No data available.

Skin

Acute (Immediate)

- Causes mild skin irritation.

Chronic (Delayed)

- No data available.

Eye

Acute (Immediate)

- Under normal conditions of use, no health effects are expected.

Chronic (Delayed)

- No data available.

Ingestion

Acute (Immediate)

- Under normal conditions of use, no health effects are expected.

Chronic (Delayed)

- No data available.

See Section 12 for Ecological Information.

Section 3 - Composition/Information on Ingredients

Hazardous Components						
Chemical Name	CAS	%(weight)	UN;EINECS	LD50/LC50	EU Classification & R Phrases	Other
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	NAV	NAV	NAV	NAV
Antimicrobial Agent	Mixture	0.1% TO 1%	NAV	NAV	NAV	NAV

Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous. In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS). According to the Globally Harmonized Standard for Classification and Labeling (GHS) this product is considered hazardous.

See Section 11 for Toxicological Information.

Section 4 - First Aid Measures

Inhalation

- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If signs/symptoms develop, get medical attention.

- Skin**
 - IF ON SKIN: Wash with plenty of soap and water. If irritation develops and persists, get medical attention.
- Eye**
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Ingestion**
 - Do not use mouth-to-mouth method if victim ingested the substance. If large quantities are swallowed, call a physician immediately.

See Section 2 for Potential Health Effects.

Section 5 - Fire Fighting Measures

- Extinguishing Media**
 - SMALL FIRES: Dry chemical, CO₂, water spray or regular foam.
 - LARGE FIRE: Water spray, fog or regular foam.
- Unsuitable Extinguishing Media**
 - No data available.
- Firefighting Procedures**
 - No special fire-fighting procedures are expected to be necessary for this material.
- Unusual Fire and Explosion Hazards**
 - Material is non-combustible and is not expected to pose a fire or explosion hazard.
- Hazardous Combustion Products**
 - No data available.
- Protection of Firefighters**
 - Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.
- Flash Point**
 - > 200 F(> 93.3333 C) TCC (Tagliabue Closed Cup)

Section 6 - Accidental Release Measures



- Personal Precautions**
 - Ventilate enclosed areas. Avoid breathing vapor or mist.
- Emergency Procedures**
 - Stay upwind. Keep unauthorized personnel away. Ventilate closed spaces before entering.
- Environmental Precautions**
 - Large Spills: Prevent entry into waterways or sewers.
- Containment/Clean-up Measures**
 - SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.
 - LARGE SPILLS: Dike far ahead of spill for later disposal.
- Prohibited Materials**
 - No data available.

Section 7 - Handling and Storage

- Handling**
 - Wear appropriate personal protective equipment. Avoid contact with skin and eyes. Use only with adequate ventilation.
- Storage**
 - Store in a well-ventilated place. Keep container tightly closed.
- Special Packaging Materials**
 - No data available.
- Incompatible Materials or Ignition Sources**
 - No data available.

Section 8 - Exposure Controls/Personal Protection

Personal Protective Equipment

- Pictograms**
 -  
- Respiratory**
 - In case of insufficient ventilation, wear suitable respiratory equipment.
- Eye/Face**
 - Wear safety glasses.
- Hands**
 - Wear appropriate gloves.

Engineering Measures/Controls
Exposure Limits/Guidelines

- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.
- No exposure limits available for product or components.

Section 9 - Physical and Chemical Properties

Physical Form:	Liquid	Appearance/Description:	Blue liquid with slight odor.
Color:	Blue	Odor:	Slight
Taste:	No data available	Particulate Type:	No data available
Particulate Size:	No data available	Aerosol Type:	No data available
Odor Threshold:	No data available	Boiling Point:	212 F(100 C)
Melting Point:	No data available	Decomposition Temperature:	No data available
Heat of Decomposition:	No data available	pH:	No data available
Specific Gravity/Relative Density:	= 1 Water=1	Density:	No data available
Bulk Density:	No data available	Water Solubility:	= 100 %
Solvent Solubility:	No data available	Viscosity:	No data available
Vapor Pressure:	No data available	Vapor Density:	= 1 Air=1
Evaporation Rate:	= 1 n-Butyl Acetate = 1	VOC (Wt.):	No data available
VOC (Vol.):	No data available	Volatiles (Wt.):	= 85 %
Volatiles (Vol.):	No data available	Flash Point:	> 200 F(> 93.3333 C)
Flash Point Test Type:	TCC (Tagliabue Closed Cup)	UEL:	No data available
LEL:	No data available	Heat of Combustion (ΔHc):	No data available
Autoignition:	No data available	Self-Accelerating Decomposition Temperature (SADT):	No data available
Burning Time:	No data available	Flame Duration:	No data available
Flame Height:	No data available	Flame Extension:	No data available
Ignition Distance:	No data available	Half-Life:	No data available
Octanol/Water Partition coefficient:	No data available	Coefficient of water/oil distribution:	No data available
Bioaccumulation Factor:	No data available	Bioconcentration Factor:	No data available
Biochemical Oxygen Demand BOD/BOD5:	No data available	Chemical Oxygen Demand:	No data available
Persistence:	No data available	Degradation:	No data available

Section 10 - Stability and Reactivity

Stability

- Stable under normal temperatures and pressures.

Hazardous Polymerization Conditions to Avoid

- Hazardous polymerization will not occur.
- Incompatible materials.

Incompatible Materials

- Strong oxidizing agents.

Hazardous Decomposition Products

- Carbon monoxide, carbon dioxide.

Section 11 - Toxicological Information

Other Material Information

- Exposure to this material may cause mild skin irritation.

Section 12 - Ecological Information

Leak Detector						
Dosage	Units	Species	Species Description	Duration	Results	Comments
10	mg/L	Fish	Bluegill	96 Hour (s)	LC50	Data for: Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched component

Ecological Fate

- Material data lacking.

Persistence/Degradability

- Cross linked polymers in this product are not biodegradeable.

Bioaccumulation Potential

- Material data lacking.

Mobility in Soil

- Material data lacking.

Section 13 - Disposal Considerations

Product

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transportation Information

This material is not a regulated hazardous material with respect to the following transportation regulations: United States Department of Transportation (US DOT), Canadian Transportation of Dangerous Goods (TDG), International Air Transport Association (IATA or International Maritime Transport (IMO/IMDG).

Section 15 - Regulatory Information

SARA Hazard Classifications

- Acute

State Right To Know				
Component	CAS	MA	NJ	PA
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	No	No	No
1-Propanol, 2-amino-2-methyl-	124-68-5	Yes	Yes	Yes
Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	Yes	No	No
Antimicrobial Agent	Mixture	No	No	No
Oxazolidine, 3,4,4-trimethyl-	75673-43-7	No	No	No
Oxazolidine, 4,4-dimethyl-	51200-87-4	No	No	No

Formaldehyde Amine Resin	56652-26-7	No	No	No
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Inventory				
Component	CAS	Canada DSL	Canada NDSL	TSCA
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	Yes	No	Yes
1-Propanol, 2-amino-2-methyl-	124-68-5	Yes	No	Yes
Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	Yes	No	Yes
Antimicrobial Agent	Mixture	No	No	No
Oxazolidine, 3,4,4-trimethyl-	75673-43-7	Yes	No	No
Oxazolidine, 4,4-dimethyl-	51200-87-4	Yes	No	Yes
Formaldehyde Amine Resin	56652-26-7	No	No	No

Canada

Labor

Canada - WHMIS - Classifications of Substances

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	E
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Uncontrolled product according to WHMIS classification criteria
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

Canada - WHMIS - Ingredient Disclosure List

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

Environment

Canada - CEPA - Priority Substances List

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
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● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - EPA - Designated Generic Categories - Aqueous Ammonia

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed

● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed
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U.S. - RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
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● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

United States - Pennsylvania

Labor

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

United States - Rhode Island

Labor

U.S. - Rhode Island - Hazardous Substance List

● 1-Propanol, 2-amino-2-methyl-	124-68-5	0.1% TO 1%	Not Listed
● Ammonium, ethyl(4-(p-(ethyl(m-sulfobenzyl)amino)-alpha-(o-sulfophenyl)benzylidene)-2,5-cyclohexadien-1-ylidene)(m-sulfobenzyl)-, hydroxide, inner salt, disodium salt	3844-45-9	0.1% TO 1%	Not Listed
● Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	68412-54-4	3% TO 7%	Not Listed
● Oxazolidine, 4,4-dimethyl-	51200-87-4	0.1% TO 1%	Not Listed
● Oxazolidine, 3,4,4-trimethyl-	75673-43-7	0.1% TO 1%	Not Listed

Section 16 - Other Information

- Preparation Date** ▪ 11/17/2011
- Last Revision Date** ▪ 11/17/2011
- Disclaimer/Statement of Liability** ▪ The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

Key to abbreviations

NAV = Not available.