

# Foam-Lok Poly-Lok Roofing Adhesive

## Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Date of issue: 06/25/2015

Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
 Trade name : Foam-Lok Poly-Lok Roofing Adhesive  
 Product code : Poly-Lok

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Spray or Bead Applied Roofing Adhesive

#### 1.3. Details of the supplier of the safety data sheet

Lapolla Industries, Inc.  
 15402 Vantage Parkway East, Ste. 322  
 Houston, Texas 77032  
 Tel: +1 281 219 4100 , (877) 636-2648  
 Email: sds@lapolla.com

#### 1.4. Emergency telephone number

Emergency number : CARECHEM (866) 928-0789

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Acute Tox. 4 (Oral)	H302
Skin Corr. 1C	H314
Eye Dam. 1	H318
STOT RE 2	H373

Full text of H-statements: see section 16

#### 2.2. Label elements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H302 - Harmful if swallowed  
 H314 - Causes severe skin burns and eye damage  
 H318 - Causes serious eye damage  
 H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) :

P260 - Do not breathe mist, spray, vapours  
 P264 - Wash hands thoroughly after handling  
 P270 - Do not eat, drink or smoke when using this product  
 P280 - Wear eye protection, protective gloves  
 P301+P312 - If swallowed: Call a doctor if you feel unwell  
 P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting  
 P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
 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  
 P314 - Get medical advice/attention if you feel unwell  
 P330 - Rinse mouth  
 P363 - Wash contaminated clothing before reuse  
 P405 - Store locked up  
 P501 - Dispose of contents/container to comply with applicable local, national and international regulation.

#### 2.3. Other hazards

other hazards which do not result in classification : May cause irritation to the respiratory tract.

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### 2.4. Unknown acute toxicity (GHS-US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	GHS-US classification
Poly(oxypropylene) triol	(CAS No) 25791-96-2	44 - 55	Eye Irrit. 2A, H319
2-Propanol, 1-chloro-, phosphate (3:1)	(CAS No) 13674-84-5	13 - 19	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation: dust, mist), H332
Diethylene glycol	(CAS No) 111-46-6	5 - 11	Acute Tox. 4 (Oral), H302 STOT RE 2, H373
Bis(2-dimethylaminoethyl) ether	(CAS No) 3033-62-3	0,5 - 4	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314 Eye Dam. 1, H318
1,3-Propanediamine, N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethyl-	(CAS No) 33329-35-0	0,05 - 1	Acute Tox. 4 (Dermal), H312 Skin Corr. 1C, H314 Eye Dam. 1, H318

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Allow breathing of fresh air. Allow the victim to rest. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
- First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : Causes severe skin burns and eye damage. Causes damage to organs.
- Symptoms/injuries after inhalation : Inhalation may cause irritation, cough, short breathing.
- Symptoms/injuries after skin contact : Causes severe skin burns and eye damage.
- Symptoms/injuries after eye contact : Causes serious eye damage.
- Symptoms/injuries after ingestion : Swallowing a small quantity of this material will result in serious health hazard.
- Chronic symptoms : May cause kidney disease, and disorders of the central nervous system.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : On combustion forms: Carbon dioxide. Carbon monoxide. Corrosive vapours.
- Explosion hazard : No direct explosion hazard.
- Reactivity : No dangerous reactions known under normal conditions of use.

### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.

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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

- Protective equipment : Wear protective clothing as described in Section 8 of this safety data sheet.  
Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.  
Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

For further information refer to section 8 : Exposure-controls/personal protection. For disposal of residues refer to section 13 : Disposal considerations".

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe mist, spray, vapours.  
Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in the original container in a cool well ventilated place. Keep container closed when not in use.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Bis(2-dimethylaminoethyl) ether (3033-62-3)

ACGIH	ACGIH TWA (ppm)	0,05 ppm
ACGIH	ACGIH STEL (ppm)	0,15 ppm

#### 8.2. Exposure controls

- Appropriate engineering controls : Use local exhaust ventilation with a minimum capture velocity of 100 ft/min at the point of vapour evolution.  
Personal protective equipment : Avoid all unnecessary exposure. Protective goggles. Gloves. Respiratory protection of the dependent type.



- Hand protection : Wear suitable gloves resistant to chemical penetration.  
Eye protection : Chemical goggles or face shield. Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles.  
Skin and body protection : Wear suitable protective clothing.  
Respiratory protection : Wear appropriate mask. Approved organic vapour respirator.  
Other information : Do not eat, drink or smoke during use.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless
Odour	: characteristic
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Relative vapour density at 20 °C	: No data available
Density	: 1,08
Solubility	: Water: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 600 cP

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use. Hazardous polymerization will not occur.

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

Excessive heat.

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### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Thermal decomposition generates : Carbon monoxide. Carbon dioxide. Corrosive vapours.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Likely routes of exposure : Ingestion; Inhalation; Skin and eye contact

Acute toxicity : Oral: Harmful if swallowed.

Foam-Lok Poly-Lok Roofing Adhesive	
ATE US (oral)	1552,901 mg/kg bodyweight
Poly(oxypropylene) triol (25791-96-2)	
LD50 dermal rabbit	> 20 ml/kg
Diethylene glycol (111-46-6)	
LD50 oral rat	12565 mg/kg
LD50 dermal rabbit	11890 mg/kg
ATE US (oral)	500,000 mg/kg bodyweight
2-Propanol, 1-chloro-, phosphate (3:1) (13674-84-5)	
LD50 oral rat	500 mg/kg
LD50 dermal rabbit	1230 mg/kg
LC50 inhalation rat (mg/l)	5 mg/l/4h
ATE US (oral)	500,000 mg/kg bodyweight
ATE US (dermal)	1230,000 mg/kg bodyweight
ATE US (vapours)	5,000 mg/l/4h
ATE US (dust, mist)	5,000 mg/l/4h
Bis(2-dimethylaminoethyl) ether (3033-62-3)	
LD50 oral rat	910 mg/kg
LD50 dermal rabbit	238 mg/kg
LC50 inhalation rat (ppm)	117 ppm (Exposure time: 6 h)
ATE US (oral)	910,000 mg/kg bodyweight
ATE US (dermal)	238,000 mg/kg bodyweight
ATE US (gases)	4500,000 ppmv/4h
ATE US (vapours)	11,000 mg/l/4h
ATE US (dust, mist)	1,500 mg/l/4h
1,3-Propanediamine, N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethyl- (33329-35-0)	
ATE US (dermal)	1100,000 mg/kg bodyweight

Skin corrosion/irritation : Causes severe skin burns and eye damage.

Serious eye damage/irritation : Causes serious eye damage.

Respiratory or skin sensitisation : Not classified  
(Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified  
(Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified  
(Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified  
(Based on available data, the classification criteria are not met)

Specific target organ toxicity (single exposure) : Not classified  
(Based on available data, the classification criteria are not met)

Specific target organ toxicity (repeated exposure) : May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified  
(Based on available data, the classification criteria are not met)

Potential Adverse human health effects and symptoms : Harmful if swallowed.

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Symptoms/injuries after inhalation	:	Inhalation may cause irritation, cough, short breathing.
Symptoms/injuries after skin contact	:	Causes severe skin burns and eye damage.
Symptoms/injuries after eye contact	:	Causes serious eye damage.
Symptoms/injuries after ingestion	:	Swallowing a small quantity of this material will result in serious health hazard.
Chronic symptoms	:	May cause kidney disease, and disorders of the central nervous system.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Mixture not tested.

##### Diethylene glycol (111-46-6)

LC50 fish 1	75200 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	84000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

##### 2-Propanol, 1-chloro-, phosphate (3:1) (13674-84-5)

LC50 fish 2	180 mg/l (Exposure time: 96 h - Species: Leuciscus idus [static])
EC50 other aquatic organisms 2	4 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)

#### 12.2. Persistence and degradability

##### Foam-Lok Poly-Lok Roofing Adhesive

Persistence and degradability : Not established.

#### 12.3. Bioaccumulative potential

##### Foam-Lok Poly-Lok Roofing Adhesive

Bioaccumulative potential : Not established.

##### Diethylene glycol (111-46-6)

BCF fish 1	100 - 180
Log Pow	-1,98 (at 25 °C)

##### 2-Propanol, 1-chloro-, phosphate (3:1) (13674-84-5)

BCF fish 1	1,9 - 4,6
Log Pow	2,59

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on ozone layer	:	No additional information available
Effect on the global warming	:	No additional information available
Other information	:	Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations	:	Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	:	Avoid release to the environment.

### SECTION 14: Transport information


#### Department of Transportation (DOT)

In accordance with DOT	:	
Transport document description	:	UN1760 Corrosive liquids, n.o.s., 8, III
UN-No.(DOT)	:	UN1760
Proper Shipping Name (DOT)	:	Corrosive liquids, n.o.s.
Department of Transportation (DOT) Hazard Classes	:	8 - Class 8 - Corrosive material 49 CFR 173.136

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Hazard labels (DOT)	: 8 - Corrosive
	
Packing group (DOT)	: III - Minor Danger
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 203
DOT Packaging Bulk (49 CFR 173.xxx)	: 241
DOT Symbols	: G - Identifies PSN requiring a technical name (Polyol Resin Blend)
DOT Special Provisions (49 CFR 172.102)	: IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / (1 + a (tr - tf))$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees Celsius of the liquid during filling. TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 154
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 60 L
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	: 40 - Stow "clear of living quarters"

### Additional information

Other information : No supplementary information available.

### ADR

Transport document description	: UN 1760 CORROSIVE LIQUID, N.O.S., 8, III, (E)
Packing group (ADR)	: III
Class (ADR)	: 8 - Corrosive substances
Hazard identification number (Kemler No.)	: 80
Classification code (ADR)	: C9
Danger labels (ADR)	: 8 - Corrosive substances



Orange plates : 

Tunnel restriction code (ADR)	: E
Limited quantities (ADR)	: 5I
Excepted quantities (ADR)	: E1

### Transport by sea

UN-No. (IMDG)	: 1760
Proper Shipping Name (IMDG)	: CORROSIVE LIQUID, N.O.S.
Class (IMDG)	: 8 - Corrosive substances
Packing group (IMDG)	: III - substances presenting low danger

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MFAG-No : 154

### Air transport

UN-No. (IATA) : 1760  
Proper Shipping Name (IATA) : Corrosive liquid, n.o.s.  
Class (IATA) : 8 - Corrosives  
Packing group (IATA) : III - Minor Danger

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Poly(oxypropylene) triol (25791-96-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Diethylene glycol (111-46-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

Y2 - Y2 - indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

#### 2-Propanol, 1-chloro-, phosphate (3:1) (13674-84-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Bis(2-dimethylaminoethyl) ether (3033-62-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 1,3-Propanediamine, N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethyl- (33329-35-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

#### CANADA

#### Poly(oxypropylene) triol (25791-96-2)

Listed on the Canadian DSL (Domestic Substances List)

#### Diethylene glycol (111-46-6)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification

Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects

#### 2-Propanol, 1-chloro-, phosphate (3:1) (13674-84-5)

Listed on the Canadian DSL (Domestic Substances List)

#### Bis(2-dimethylaminoethyl) ether (3033-62-3)

Listed on the Canadian DSL (Domestic Substances List)

#### 1,3-Propanediamine, N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethyl- (33329-35-0)

Listed on the Canadian DSL (Domestic Substances List)

### EU-Regulations

#### Poly(oxypropylene) triol (25791-96-2)

Listed on the EU NLP (No Longer Polymers) inventory

#### Diethylene glycol (111-46-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### 2-Propanol, 1-chloro-, phosphate (3:1) (13674-84-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Bis(2-dimethylaminoethyl) ether (3033-62-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### 1,3-Propanediamine, N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethyl- (33329-35-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)



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### National regulations

#### Poly(oxypropylene) triol (25791-96-2)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

#### Diethylene glycol (111-46-6)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

#### 2-Propanol, 1-chloro-, phosphate (3:1) (13674-84-5)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

#### Bis(2-dimethylaminoethyl) ether (3033-62-3)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

#### 1,3-Propanediamine, N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethyl- (33329-35-0)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

Other information : None.

Full text of H-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4
Acute Tox. 4 (Inhalation: dust, mist)	Acute toxicity (inhalation: dust, mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Corr. 1C	Skin corrosion/irritation Category 1C
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
H302	Harmful if swallowed
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H373	May cause damage to organs through prolonged or repeated exposure

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SDS US (GHS HazCom 2012)

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