

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 09/16/2021 Version: 1.0

#### **SECTION 1: Identification**

#### 1.1. Identification

Product form : Mixture

Product name : MS-5000L (Part A)

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

Holcim Solutions and Products US, LLC 26 Century Boulevard, Suite 205

Nashville, Tennessee 37214

1-800-878-7876 • www.holcimast.com

# 1.4. Emergency telephone number

Emergency number Spill, Leak, Fire, Exposure, or Incident

CHEMTREC:

Within USA and Canada: 1-800-424-9300

Outside USA and Canada: +1-703-527-3887 (collect calls accepted)

# SECTION 2: Hazard(s) identification

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

# **GHS-US** classification

Flammable liquids, Category 3

Skin corrosion/irritation, Category 2

Hals
Serious eye damage/eye irritation, Category 2

Hals
Skin sensitisation, Category 1

Carcinogenicity, Category 2

Hals
Specific target organ toxicity - Repeated exposure, Category 2

Hals
Hazardous to the aquatic environment - Chronic Hazard, Category 3

Hals

# 2.2. GHS Label elements, including precautionary statements

# **GHS US labelling**

Hazard pictograms (GHS US)







Signal word (GHS US) : Warning

Hazard statements (GHS US) : H226 - Flammable liquid and vapor.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H351 - Suspected of causing cancer.

H373 - May cause damage to organs through prolonged or repeated exposure.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (GHS US) : P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P233 - Keep container tightly closed.

P240 - Ground/Bond container and receiving equipment.

P241 - Use explosion-proof electrical/ventilating/lighting equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P260 - Do not breathe mist/vapors/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, eye protection, face protection, protective clothing

P302+P352 - If on skin: Wash with plenty of soap and water.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing

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P308+P313 - If exposed or concerned: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P363 - Wash contaminated clothing before reuse.

P370+P378 - In case of fire: Use media other than water to extinguish.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous

waste

#### 2.3. Other hazards which do not result in classification

No additional information available

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

Not applicable

# **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%*
Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer	(CAS-No.) 25085-99-8	10 – 30
Bisphenol A-epichlorohydrin polymer	(CAS-No.) 25068-38-6	1 – 5
Benzene, trimethyl-	(CAS-No.) 25551-13-7	1 – 5
Trimethylolpropane triacrylate	(CAS-No.) 15625-89-5	1 – 5
Oxirane, 2,2'-[oxybis[(methyl-2,1-ethanediyl)oxymethylene]]bis-	(CAS-No.) 41638-13-5	1 – 5
Benzene, 1,2,4-trimethyl-	(CAS-No.) 95-63-6	1 – 5
Titanium dioxide	(CAS-No.) 13463-67-7	0.1 – 1
Cumene	(CAS-No.) 98-82-8	0.1 – 1
Carbon black	(CAS-No.) 1333-86-4	0.1 – 1

<sup>\*</sup> In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret.

# **SECTION 4: First-aid measures**

# 4.1. Description of first aid measures

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the

doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an

unconscious person.

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get

medical attention if breathing is affected. If breathing is difficult, supply oxygen.

First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at

least 15 minutes. If irritation develops or persists, get medical attention immediately.

First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact

lenses if present and easy to do so. Continue rinsing if pain, blinking, or irritation develops or

persists, get medical attention. Continue rinsing.

First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison

control center. Get medical attention if you feel unwell.

# 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects : Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Suspected of causing cancer. May cause damage to organs through prolonged or repeated

exposure.

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Causes skin irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : May cause gastrointestinal irritation.

Chronic symptoms : Suspected of causing cancer. May cause damage to organs through prolonged or repeated

exposure.

# 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

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# **SECTION 5: Fire-fighting measures**

# 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Carbon dioxide. Foam. Dry powder. Sand.

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

#### 5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapor.

Explosion hazard : Avoid fire, sparks, static electricity and hot surfaces. Liquid readily evaporates at room/ambient

temperature. Vapors are invisible, flammable, heavier than air, and may accumulate in low

areas and spread long distances. Distant ignition and flashback are possible.

Prevent human exposure to fire, fumes, smoke and products of combustion.

Reactivity : No data available.

#### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use cold water spray to cool fire-exposed containers to minimize risk of rupture. Exercise

caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : Avoid smoke inhalation.

# **SECTION 6: Accidental release measures**

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

General measures : Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained cleaning

personnel properly equipped with respiratory and eye protection.

6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection.

# 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Avoid release to the environment.

# 6.3. Methods and material for containment and cleaning up

For containment/cleaning up

: SMALL SPILL: Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material on absorbent, such as sawdust or vermiculite, and sweep into closed containers for disposal. After all visible traces, including ignitable vapors, have been removed, thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel, etc. as necessary and place in closed containers for disposal. Only those persons who are adequately trained, authorized, and wearing the required personal protective equipment (PPE) should participate in spill response and clean-up.

LARGE SPILL: Keep spectators away. Only those persons who are adequately trained, authorized and wearing the required personal protective equipment (PPE) should participate in spill response and clean-up. Ventilate the area by natural means or by explosion proof means (i.e. fans). Know and prepare for spill response before using or handling this product. Eliminate all ignition sources (flames, hot surfaces, portable heaters and sources of electrical, static, or frictional sparks). Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered and labeled metal containers for recovery or disposal, or remove with inert absorbent. Use only non-sparking tools and appropriate PPE. Place absorbent diking materials in covered metal containers for disposal. Prevent contamination of sewers, streams, and groundwater with spilled material or used absorbent.

#### 6.4. Reference to other sections

See Sections 8 and 13.

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# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

Precautions for safe handling

: Do not handle until all safety precautions have been read and understood. For professional or industrial use only. Follow label instructions. Keep out of reach of children. Not for consumption. No smoking. Do not breathe vapors. Avoid contact with body. Turn off all pilot lights, flames, stoves, heaters, electric motors, welding equipment and other sources of ignition. Empty containers must not be washed and re-used for any purpose. Contact lens wearers must wear protective eye wear around chemical vapors and liquid. Wash hands thoroughly after handling. Flammable vapors may cause flash fire or ignite explosively. To prevent build-up of vapors, use adequate natural and/or mechanical ventilation (e.g. open all windows and doors to achieve cross ventilation). Containers may be hazardous when empty. Never use welding or cutting torch on or near container. Do not cut, drill, grind, or expose containers to heat, sparks, static electricity or other source of ignition. Explosion may occur causing injury or death.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a dry, cool and well-ventilated place. Keep container tightly closed. Avoid storing container directly on the floor or against an outside wall.

Special rules on packaging : Keep only in original container.

# **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

Titanium dioxide (13463-67-7)				
ACGIH	ACGIH OEL TWA	10 mg/m³		
ACGIH	Remark (ACGIH)	LRT irr; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans: The agent is carcinogenic in experimental animals at a relatively high dose, by route(s) of administration, at site(s), of histologic type(s), or by mechanism(s) that may not be relevant to worker exposure. Available epidemiologic studies do not confirm an increased risk of cancer in exposed humans. Available evidence does not suggest that the agent is likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure)		
ACGIH	Regulatory reference	ACGIH 2018		
OSHA	OSHA PEL TWA [1]	15 mg/m³ total dust		
OSHA	Regulatory reference (US-OSHA)	OSHA		
Cumene (98-82-8)				
ACGIH	ACGIH OEL TWA [ppm]	50 ppm		
ACGIH	Remark (ACGIH)	Eye, skin, & URT irr; CNS impair		
ACGIH	Regulatory reference	ACGIH 2018		
OSHA	OSHA PEL TWA [1]	245 mg/m³		
OSHA	OSHA PEL TWA [2]	50 ppm		
OSHA	Regulatory reference (US-OSHA)	OSHA		
Carbon black (1333-86-4)				
ACGIH	ACGIH OEL TWA 3 mg/m³			
ACGIH	Remark (ACGIH)	Bronchitis		
ACGIH	Regulatory reference ACGIH 2018			
OSHA	OSHA PEL TWA [1]	3.5 mg/m³		
OSHA	Regulatory reference (US-OSHA)	OSHA		
Bisphenol A-epichloro	hydrin polymer (25068-38-6)			
OSHA	Remark (OSHA)	OELs not established		

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Benzene, trimethyl- (25551-13-7)					
ACGIH	ACGIH OEL TWA [ppm]	25 ppm			
ACGIH	Remark (ACGIH)	CNS impair; asthma; hematologic eff			
ACGIH	Regulatory reference	ACGIH 2018			
OSHA	OSHA PEL TWA [1]	125 mg/m³			
OSHA	OSHA PEL TWA [2]	25 ppm			
Benzene, 1,2,4-trimeth	yl- (95-63-6)				
ACGIH	Remark (ACGIH)	OELs not established			
OSHA	Remark (OSHA)	OELs not established			
Trimethylolpropane tri	Trimethylolpropane triacrylate (15625-89-5)				
ACGIH	Remark (ACGIH)	OELs not established			
OSHA	Remark (OSHA)	OELs not established			
Oxirane, 2,2'-[(1-methy	vlethylidene)bis(4,1-phenyleneoxymethylen	ne)]bis-, homopolymer (25085-99-8)			
ACGIH	Remark (ACGIH)	OELs not established			
OSHA	Remark (OSHA)	OELs not established			
Oxirane, 2,2'-[oxybis[(methyl-2,1-ethanediyl)oxymethylene]]bis- (41638-13-5)					
ACGIH	Remark (ACGIH)	OELs not established			
OSHA	Remark (OSHA)	OELs not established			

# 8.2. Appropriate engineering controls

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

# 8.3. Individual protection measures/Personal protective equipment

# Personal protective equipment symbol(s):







#### Personal protective equipment:

Gloves. Protective goggles. Protective clothing. In case of inadequate ventilation wear respiratory protection.

# Hand protection:

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

# Eye protection:

Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to airborne particles.

# Skin and body protection:

Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

# Respiratory protection:

Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

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# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid
Color : Grey
Odor : Strong

Odor threshold : No data available pH : No data available Melting point : No data available Freezing point : No data available Boiling point : > 115.56 °C (240 °F) Flash point : > 38.9 °C (102 °F)

Relative evaporation rate (n-butyl acetate=1) : 0.7

Flammability (solid, gas) : No data available

Vapor pressure : 8 mm Hg

Relative vapor density at 20 °C : No data available

Relative density : 1.8

Density : 15.01 lb/gal

Solubility : No data available

Partition coefficient n-octanol/water (Log Pow) : No data available

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available

Explosive limits : Lower explosive limit (LEL): 1.3 vol % estimated

Explosive properties : No data available
Oxidising properties : No data available

9.2. Other information

VOC content : 105 g/l mixed components

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

No data available.

# 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

# 10.3. Possibility of hazardous reactions

No data available.

# 10.4. Conditions to avoid

Ignition sources. Heat. Sparks. Open flame. Static electricity. Incompatible materials.

# 10.5. Incompatible materials

Strong oxidizing agents.

# 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

# Titanium dioxide (13463-67-7)

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Cumene (98-82-8)				
LD50 dermal rabbit	12300 µl/kg			
LC50 Inhalation - Rat [ppm]	> 3577 ppm 6 h			
Carbon black (1333-86-4)				
LD50 oral rat	> 15400 mg/kg			
LD50 dermal rabbit	> 3 g/kg			
Bisphenol A-epichlorohydrin polymer (25068-38-6)				
LD50 oral rat	11400 mg/kg			
Benzene, trimethyl- (25551-13-7)				
LD50 oral rat	8970 mg/kg			
Trimethylolpropane triacrylate (15625-89-5)				
LD50 dermal rabbit	5000 mg/kg			
Skin corrosion/irritation	: Causes skin irritation.			
Serious eye damage/irritation	: Causes serious eye irritation.			
Respiratory or skin sensitisation	: May cause an allergic skin reaction.			
Germ cell mutagenicity	: Not classified			
Carcinogenicity	: Suspected of causing cancer.			
Titanium dioxide (13463-67-7)				
IARC group	2B - Possibly carcinogenic to humans			
Cumene (98-82-8)				
IARC group	2B - Possibly carcinogenic to humans			
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen			
Carbon black (1333-86-4)				
IARC group	2B - Possibly carcinogenic to humans			
Reproductive toxicity	: Not classified			
STOT-single exposure	: Not classified			
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.			
Aspiration hazard	: Not classified			
Viscosity, kinematic	: No data available			
Symptoms/effects	: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.			
Symptoms/effects after inhalation	: May cause respiratory irritation.			
Symptoms/effects after skin contact	: Causes skin irritation. May cause an allergic skin reaction.			
Symptoms/effects after eye contact	: Causes serious eye irritation.			
Symptoms/effects after ingestion	: May cause gastrointestinal irritation.			
Chronic symptoms	: Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.			

# **SECTION 12: Ecological information**

#### 12.1. **Toxicity**

Ecology - general No information available. Not classified

Hazardous to the aquatic environment, short-

term (acute)

Harmful to aquatic life with long lasting effects. Hazardous to the aquatic environment, long-

term (chronic)

#### Persistence and degradability 12.2.

No additional information available

#### 12.3. **Bioaccumulative potential**

No additional information available

#### 12.4. Mobility in soil

No additional information available

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#### 12.5. Other adverse effects

No additional information available

# **SECTION 13: Disposal considerations**

# 13.1. Disposal methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities.

No discharge to surface waters is allowed without an NPDES permit.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the

product to be released into the environment.

# **SECTION 14: Transport information**

## **Department of Transportation (DOT)**

In accordance with DOT

Transport document description (DOT) : UN1263 Paint, 3, III

UN-No.(DOT) : UN1263
Proper Shipping Name (DOT) : Paint

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Packing group (DOT) : III - Minor Danger Hazard labels (DOT) : 3 - Flammable liquid



DOT Quantity Limitations Passenger aircraft/rail : 60 L

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 220 L

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

Emergency Response Guide (ERG) Number : 128

Other information : No supplementary information available.

Transport by sea (IMDG)

Transport document description (IMDG) : UN 1263 PAINT, 3, III

UN-No. (IMDG) : 1263
Proper Shipping Name (IMDG) : PAINT

Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : III - substances presenting low danger

Limited quantities (IMDG) : 5 L

Air transport (IATA)

Transport document description (IATA) : UN 1263 Paint, 3, III

UN-No. (IATA) : 1263
Proper Shipping Name (IATA) : Paint

Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : III - Minor Danger

# **SECTION 15: Regulatory information**

# 15.1. US Federal regulations

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MS-5000L (Part A)		
All chemical substances in this product are listed as "Active" in the EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule") of Feb. 2019, as amended Feb. 2021, or are otherwise exempt or regulated by other agencies such as FDA or FIFRA		
SARA Section 311/312 Hazard Classes	Physical hazard - Flammable (gases, aerosols, liquids, or solids) Health hazard - Skin corrosion or Irritation Health hazard - Serious eye damage or eye irritation Health hazard - Respiratory or skin sensitization Health hazard - Carcinogenicity Health hazard - Specific target organ toxicity (single or repeated exposure)	

# 15.2. International regulations

No additional information available

# 15.3. US State regulations

**⚠** WARNING:

This product can expose you to Epichlorohydrin, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Titanium dioxide (13463-67-7)	Х				Not available	
Cumene (98-82-8)	Х					
Carbon black (1333- 86-4)	X					
Silica: Crystalline, quartz (14808-60-7)	Х					
Acrylonitrile (107-13-1)	Х				0.7 μg/day NSRL	
Epichlorohydrin (106- 89-8)	Х		Х			
1,3-Butadiene (106- 99-0)	Х	Х	Х	Х		
Toluene (108-88-3)		Х				7000 μg/day
Benzene (71-43-2)	Х	X	Х		6.4 µg/day (oral); 13 µg/day (inhalation)	24 μg/day (oral); 49 μg/day (inhalation)

Component	State or local regulations
Titanium dioxide (13463-67-7)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Cumene (98-82-8)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
Carbon black (1333-86-4)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
Benzene, trimethyl- (25551-13-7)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) List
Benzene, 1,2,4-trimethyl- (95-63-6)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
Aluminum (7429-90-5)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List

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Component	State or local regulations
Silica: Crystalline, quartz (14808-60-7)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Propylene glycol monomethyl ether (107-98-2)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
Xylenes (o-, m-, p- isomers) (1330-20-7)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Benzene (71-43-2)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Toluene (108-88-3)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
1,3-Butadiene (106-99-0)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
Acrylonitrile (107-13-1)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
1,3,5-Trimethylbenzene (108-67-8)	U.S Massachusetts - Right To Know List
Epichlorohydrin (106-89-8)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Methyl n-amyl ketone (110-43-0)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) List

# **SECTION 16: Other information**

Other information : Author: EMA.

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause

temporary incapacitation or residual injury.

NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to

relatively high ambient temperatures before ignition can

occur.

NFPA reactivity : 1 - Materials that in themselves are normally stable but can

: 2\*

become unstable at elevated temperatures and pressures.



\* - Chronic (long-term) health effects may result from repeated overexposure

Flammability : 2 Physical : 1

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