

### Safety Data Sheet

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

Issue date: 04/01/2021 Revision date: 04/05/2023 Version: 2.0

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

#### 1.1. Identification

Product form : Mixture

Product name : Elasto-Glaze 6001 AL-HT (Concrete Gray); Elasto-Glaze 6001 AL-HT (Tan)

#### 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.holcimpacpoly.com

#### 1.4. Emergency telephone number

Emergency number : For Chemical Emergency

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	H226
Respiratory sensitization, Category 1	H334
Skin sensitization, Category 1	H317
Germ cell mutagenicity, Category 2	H341
Carcinogenicity, Category 2	H351
Reproductive toxicity, Category 1B	H360
Specific target organ toxicity - Repeated exposure, Category 2	H373
Hazardous to the aquatic environment - Chronic Hazard, Category 3	H412

# 2.2. GHS Label elements, including precautionary statements

#### **GHS US labelling**

Hazard pictograms (GHS US)





Signal word (GHS US) : Danger

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

H317 - May cause an allergic skin reaction.

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H341 - Suspected of causing genetic defects. H351 - Suspected of causing cancer.

H360 - May damage fertility or the unborn child.

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.

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

P273 - Avoid release to the environment.

# Safety Data Sheet

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

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

P284 - In case of inadequate ventilation, wear respiratory protection.

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

P304+P341 - IF INHALED: If breathing is difficult, remove person to fresh air and keep

comfortable for breathing

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

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

P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER, a doctor.

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

These products contain one or more of the following components:

Name	Product identifier	<b>%</b> *
Benzene, 1-chloro-4-(trifluoromethyl)-	(CAS-No.) 98-56-6	10 – 30
Talc	(CAS-No.) 14807-96-6	5 – 10
Titanium dioxide	(CAS-No.) 13463-67-7	5 – 10
Benzene, trimethyl-	(CAS-No.) 25551-13-7	1 – 5
Isophorone diisocyanate	(CAS-No.) 4098-71-9	0.1 – 1
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	(CAS-No.) 41556-26-7	0.1 – 1
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester	(CAS-No.) 82919-37-7	0.1 – 1
Benzenesulfonyl isocyanate, 4-methyl-	(CAS-No.) 4083-64-1	0.1 – 1
Cumene	(CAS-No.) 98-82-8	0.1 – 1
Dibutyltin dilaurate	(CAS-No.) 77-58-7	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 difficult, supply oxygen. If breathing has stopped, give artificial respiration.

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. Get medical attention immediately. 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.

# Safety Data Sheet

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

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

Symptoms/effects : May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing

difficulties if inhaled. Suspected of causing genetic defects. Suspected of causing cancer. May damage fertility. May damage the unborn child. May cause damage to organs through

prolonged or repeated exposure.

Symptoms/effects after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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

Symptoms/effects after eye contact : Direct contact with eyes is likely to be irritating.

Symptoms/effects after ingestion : May cause gastrointestinal irritation.

Chronic symptoms : Suspected of causing cancer. Suspected of causing genetic defects. May damage fertility. May

damage the unborn child. May cause damage to organs through prolonged or repeated

exposure.

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

No additional information available

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

#### 5.1. Suitable (and unsuitable) extinguishing media

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

Unsuitable extinguishing media : If water is used, use very large quantities of cold water. The reaction between water and hot

isocyanate may be vigorous.

#### 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.

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.

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

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.

# Safety Data Sheet

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

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.

#### **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.

Special rules on packaging

: Keep only in original container.

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

### 8.1. Control parameters

Benzene, 1-chloro-4-(trifluoromethyl)- (98-56-6)				
ACGIH	Remark (ACGIH)	OELs not established		
OSHA	Remark (OSHA)	OELs not established		
Talc (14807-96-6	3)			
ACGIH	ACGIH OEL TWA	2 mg/m³ particulate matter containing no asbestos and <1% crystalline silica, respirable fraction		
OSHA	OSHA PEL TWA [2]	20 mppcf if 1% Quartz or more, use Quartz limit		
Titanium dioxid	e (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)		

# Safety Data Sheet

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

Titanium dioxide (13463-67-7)				
ACGIH	Regulatory reference	ACGIH 2018		
OSHA	OSHA PEL TWA [1]	15 mg/m³ total dust		
OSHA	Regulatory reference (US-OSHA)	OSHA		
Benzene, trimethyl- (2	5551-13-7)			
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		
Isophorone diisocyan	ate (4098-71-9)			
ACGIH	ACGIH OEL TWA [ppm]	0.005 ppm		
ACGIH	Remark (ACGIH)	TLV® Basis: Resp sens		
ACGIH	Regulatory reference	ACGIH 2020		
Bis(1,2,2,6,6-pentame	thyl-4-piperidyl) sebacate (41556-26-7)			
ACGIH	Remark (ACGIH)	OELs not established		
OSHA	HA Remark (OSHA) OELs not established			
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester (82919-37-7)				
ACGIH	Remark (ACGIH)	OELs not established		
OSHA	Remark (OSHA)	OELs not established		
Benzenesulfonyl isoc	yanate, 4-methyl- (4083-64-1)			
ACGIH	Remark (ACGIH)	OELs not established		
OSHA	Remark (OSHA)	OELs not established		
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		
Dibutyltin dilaurate (7	7-58-7)	•		
ACGIH	Remark (ACGIH)	OELs not established		
OSHA	Remark (OSHA)	OELs not established		
1	1	1		

#### 8.2. Appropriate engineering controls

Appropriate engineering controls

<sup>:</sup> 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.

# Safety Data Sheet

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

#### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment symbol(s):







#### Personal protective equipment:

Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage 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. Wear other suitable protective clothing as needed such as a chemically impervious apron.

#### Respiratory protection:

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

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

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

Physical state : Liquid
Appearance : Liquid

Color : Concrete Gray or Tan

: Mild aromatic Odor Odor threshold No data available : No data available pН : No data available Melting point Freezing point : No data available : No data available Boiling point : 43.3 °C (110 °F) Flash point Relative evaporation rate (n-butyl acetate=1) : No data available Flammability (solid, gas) No data available Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density No data available : 10 - 10.3 lb/gal Density Solubility : Reacts with water Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available : No data available Viscosity, kinematic : No data available Viscosity, dynamic **Explosive limits** No data available

Explosive properties

: No data available

### Safety Data Sheet

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

Oxidising properties : No data available

9.2. Other information

VOC content : 90 g/l EPA 24 Method VOC

#### **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

Reacts with water.

#### 10.4. Conditions to avoid

Strong acids. Strong bases. Strong oxidizing agents. Moisture.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

Can be released in case of fire: carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen cyanide.

### **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

Acute toxicity (illinatation)	. Not diabaliled		
Benzene, 1-chloro-4-(trifluoromethyl)-	(98-56-6)		
LD50 oral rat	13 g/kg		
LD50 dermal rabbit	> 2 ml/kg		
LC50 Inhalation - Rat	33 mg/l/4h		
Titanium dioxide (13463-67-7)			
LD50 oral rat	> 10000 mg/kg		
Benzene, trimethyl- (25551-13-7)			
LD50 oral rat	8970 mg/kg		
Isophorone diisocyanate (4098-71-9)			
LD50 oral rat	1097 mg/kg		
LD50 dermal rabbit	1060 – 4780 mg/kg		
LC50 Inhalation - Rat	0.135 mg/l/4h (mist)		
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)			
LD50 oral rat	2615 mg/kg		
Benzenesulfonyl isocyanate, 4-methy	Benzenesulfonyl isocyanate, 4-methyl- (4083-64-1)		
LD50 oral rat	2234 mg/kg		
LC50 Inhalation - Rat [ppm]	> 640 ppm/1h		
Cumene (98-82-8)			
LD50 dermal rabbit	12300 μl/kg		
LC50 Inhalation - Rat [ppm]	> 3577 ppm 6 h		
Dibutyltin dilaurate (77-58-7)			
LD50 oral rat	45 mg/kg		
LD50 dermal rabbit	630 mg/kg		
Skin corrosion/irritation	: Not classified		
Serious eye damage/irritation	: Not classified		

allergic skin reaction.

Respiratory or skin sensitisation

: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an

### Safety Data Sheet

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

Germ cell mutagenicity : Suspected of causing genetic defects.

Carcinogenicity : Suspected of causing cancer.

Talc (14807-96-6)		
IARC group 2B - Possibly carcinogenic to humans		
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	

Reproductive toxicity : May damage fertility or the unborn child.

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 : May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing genetic defects. Suspected of causing cancer. May

difficulties if inhaled. Suspected of causing genetic defects. Suspected of causing cancer. May damage fertility. May damage the unborn child. May cause damage to organs through

prolonged or repeated exposure.

Symptoms/effects after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

: No information available.

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

Symptoms/effects after eye contact : Direct contact with eyes is likely to be irritating.

Symptoms/effects after ingestion : May cause gastrointestinal irritation.

Chronic symptoms : Suspected of causing cancer. Suspected of causing genetic defects. May damage fertility. May

: Harmful to aquatic life with long lasting effects.

damage the unborn child. May cause damage to organs through prolonged or repeated

exposure.

: Not classified

#### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general

Hazardous to the aquatic environment, short-

term (acute)

Hazardous to the aquatic environment, long-

term (chronic)

12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

# 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.

### Safety Data Sheet

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

#### **SECTION 14: Transport information**

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

In accordance with DOT

This mixture meets the requirements for 49CFR173.150(f) exemptions and the outer packages of this material would not require transportation labeling.

#### 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

Elasto-Glaze 6001 AL-HT (Concrete Gray); Elasto-Glaze 6001 AL-HT (Tan)		
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 - Respiratory or skin sensitization Health hazard - Carcinogenicity Health hazard - Germ cell mutagenicity Health hazard - Reproductive toxicity Health hazard - Specific target organ toxicity (single or repeated exposure)	

Cumene (98-82-8)		
Subject to reporting requirements of United States SARA Section 313		
CERCLA RQ 5000 lb		

### 15.2. International regulations

No additional information available

# 15.3. US State regulations

**MARNING:** 

This product can expose you to Benzene, 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)
Cumene (98-82-8)	X					

Safety Data Sheet

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

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Benzene, 1-chloro-4- (trifluoromethyl)- (98- 56-6)	Х					
Titanium dioxide (13463-67-7)	X				Not available	
Ethylbenzene (100-41-4)	Х				54 μg/day (inhalation); 41 μg/day (oral)	
Toluene (108-88-3)		Х				7000 μg/day
Carbon black (1333- 86-4)	Х					
Benzene (71-43-2)	Х	Х	Х		6.4 μg/day (oral); 13 μg/day (inhalation)	24 μg/day (oral); 49 μg/day (inhalation)
1-Methyl-2-pyrrolidone (872-50-4)		Х				

Component	State or local regulations		
Isophorone diisocyanate (4098-71-9)	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		
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		
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		
1,3,5-Trimethylbenzene (108-67-8)	U.S Massachusetts - 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		
Dibutyltin dilaurate (77-58-7)	U.S Pennsylvania - RTK (Right to Know) List; U.S New Jersey - Right to Know Hazardous Substance 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		
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		
Talc (14807-96-6)	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		
2-Phenoxyethanol (122-99-6)	U.S Pennsylvania - RTK (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		
Phenol (108-95-2)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List		
Ethylbenzene (100-41-4)	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		

# Safety Data Sheet

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

Component	State or local regulations
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
Iron oxide (Fe2O3) (1309-37-1)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
Carbonic acid, magnesium salt (1:1) (546-93-0)	U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) List
1-Methyl-2-pyrrolidone (872-50-4)	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
Maleic anhydride (108-31-6)	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; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List

#### **SECTION 16: Other information**

Revision date : 04/05/2023 Other information : Author: JMM.

NFPA health hazard : 3 - Materials that, under emergency conditions, can cause

serious or permanent 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

become unstable at elevated temperatures and pressures.

3 1

**HMIS Hazard Rating** 

Health : 3\*

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

Flammability : 2 Physical : 1

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.