



Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: September 13, 2019

1 Identification

- **Product identifier**
- **Trade name:** OxyStik 2K Epoxy Primer
- **Product code:** EP-21
- **Recommended use and restriction on use**
- **Recommended use:** Automotive primer.
- **Restrictions on use:** For professional use only.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Bayou Innovations, LLC dba UreChem Paints
38 South Park Drive
Perkinston, MS 39573
601-928-4143
info@urechem-paints.com
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Flam. Liq. 3 H226 Flammable liquid and vapor.
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.
Carc. 1A H350 May cause cancer.
STOT RE 2 H373 May cause damage to the hearing organs through prolonged or repeated exposure.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS02 GHS07 GHS08

- **Signal word:** Danger

- **Hazard statements:**

- H226 Flammable liquid and vapor.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H350 May cause cancer.
- H373 May cause damage to the hearing organs through prolonged or repeated exposure.

- **Precautionary statements:**

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.

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- P210 Keep away from heat/sparks/open flames/hot surfaces. - 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 dust/fume/gas/mist/vapors/spray.
- P264 Wash thoroughly after handling.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- 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.
- P314 Get medical advice/attention if you feel unwell.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P370+P378 In case of fire: Use foam, powder, or carbon dioxide for extinction.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

This product is a component mixed with other products for use. Sanding of cured product may produce harmful dust. Refer to each individual component SDS for all potential hazard information.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Components:

7727-43-7	Barium sulphate, natural	10-30%
14807-96-6	Talc	10-30%
25036-25-3	Bisphenol A - Diglycidyl Ether Polymer (BADGE)	10-30%
	⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	
1317-80-2	Rutile (TiO ₂)	<10%
	⚠ Carc. 2, H351	
1330-20-7	Xylenes	<10%
	⚠ Flam. Liq. 3, H226	
	⚠ Asp. Tox. 1, H304	
	⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335-H336	
	Eye Irrit. 2B, H320	
25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	<10%
	⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	
100-41-4	Ethylbenzene	<10%
	⚠ Flam. Liq. 2, H225	

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	<ul style="list-style-type: none"> ☠ Carc. 2, H351; STOT RE 2, H373; Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H332 ⚠ Eye Irrit. 2B, H320 	
110-43-0	heptan-2-one <ul style="list-style-type: none"> ⚠ Flam. Liq. 3, H226 ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332; STOT SE 3, H336 	<10%
	Fatty Acid Amine Complex <ul style="list-style-type: none"> ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317 	<10%
14808-60-7	Quartz (SiO ₂) <ul style="list-style-type: none"> ☠ Carc. 1A, H350; STOT RE 1, H372 	<1%
1309-37-1	Red Iron Oxide	<1%
7631-86-9	Silicon dioxide	<1%

Additional information:

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
 For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

Description of first aid measures

After inhalation:

Supply fresh air; consult doctor in case of complaints.
 Provide oxygen treatment if affected person has difficulty breathing.

After skin contact:

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Remove contact lenses if worn.
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.
 Do not induce vomiting; immediately call for medical help.

Most important symptoms and effects, both acute and delayed:

- Coughing
- Dizziness
- Allergic reactions
- Gastric or intestinal disorders when ingested.
- Nausea in case of ingestion.
- Vomiting.
- Profuse sweating
- Causes skin and eye irritation.

Danger:

Danger of impaired breathing.
 May cause damage to the hearing organs through prolonged or repeated exposure.
 May cause cancer.

Indication of any immediate medical attention and special treatment needed:

Medical supervision for at least 48 hours.
 Contains 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, Bisphenol A - Diglycidyl Ether Polymer (BADGE), Fatty Acid Amine Complex. May produce an allergic

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reaction.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
 - Foam
 - Carbon dioxide
 - Fire-extinguishing powder
 - Gaseous extinguishing agents
 - Water fog / haze
- **For safety reasons unsuitable extinguishing agents:** Water stream.
- **Special hazards arising from the substance or mixture**
 - Flammable liquid and vapor.
 - Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
 - Wear self-contained respiratory protective device.
 - Wear fully protective suit.
- **Additional information:**
 - Eliminate all ignition sources if safe to do so.
 - Cool endangered containers with water fog.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
 - Wear protective equipment. Keep unprotected persons away.
 - Ensure adequate ventilation.
 - Keep away from ignition sources.
 - Protect from heat.
 - For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
- **Environmental precautions**
 - Avoid release to the environment.
 - Inform respective authorities in case of seepage into water course or sewage system.
- **Methods and material for containment and cleaning up**
 - Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).
 - Allow to solidify. Pick up mechanically.
 - Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
 - See Section 7 for information on safe handling.
 - See Section 8 for information on personal protection equipment.
 - See Section 13 for disposal information.

7 Handling and storage

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- **Handling**
- **Precautions for safe handling:**
 Use only in well ventilated areas.
 Open and handle receptacle with care.
 Avoid contact with the eyes and skin.
 Avoid breathing mist, vapors, or spray.
 Avoid breathing dust.
- **Information about protection against explosions and fires:**
 Keep ignition sources away - Do not smoke.
 Keep respiratory protective device available.
 Flammable liquid and vapor.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**
 Store in cool, dry conditions in well sealed receptacles.
 Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
 Store away from foodstuffs.
 Store away from oxidizing agents.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

7727-43-7 Barium sulphate, natural

PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 5* mg/m ³ *inhalable fraction; E
EL (Canada)	Long-term value: 5 mg/m ³ inhalable
EV (Canada)	Long-term value: 10 mg/m ³ total dust
LMPE (Mexico)	Long-term value: 10 mg/m ³

14807-96-6 Talc (Mg3H2(SiO3)4)

PEL (USA)	Long-term value: 20 mppcf ppm (containing <1% Quartz)
REL (USA)	Long-term value: 2* mg/m ³ *respirable dust; and <1% Quartz
TLV (USA)	Long-term value: 2* mg/m ³ *as respirable fraction; E
EL (Canada)	Long-term value: 2 *0.1 f/cc mg/m ³ resp. *if contains asbestos : ACGIH A1, IARC 1

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EV (Canada)	Long-term value: 2* mg/m ³ , 2 f/cc ppm *respirable
LMPE (Mexico)	Long-term value: 2* mg/m ³ A4, *fracción respirable
1317-80-2 Rutile (TiO₂)	
PEL (USA)	Long-term value: 15* mg/m ³ *total dust
REL (USA)	See Pocket Guide App. A
TLV (USA)	Long-term value: 10 mg/m ³
EL (Canada)	Long-term value: 10* 3** mg/m ³ *total dust; **respirable fraction; IARC 2B
EV (Canada)	Long-term value: 10 mg/m ³ total dust
LMPE (Mexico)	Long-term value: 10 mg/m ³ A4
1330-20-7 Xylenes	
PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV (USA)	Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm BEI
EL (Canada)	Short-term value: 150 ppm Long-term value: 100 ppm
EV (Canada)	Short-term value: 650 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
LMPE (Mexico)	Short-term value: 150 ppm Long-term value: 100 ppm A4, IBE
100-41-4 Ethylbenzene	
PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 545 mg/m ³ , 125 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 87 mg/m ³ , 20 ppm BEI
EL (Canada)	Long-term value: 20 ppm IARC 2B
EV (Canada)	Short-term value: 540 mg/m ³ , 125 ppm Long-term value: 435 mg/m ³ , 100 ppm
LMPE (Mexico)	Long-term value: 20 ppm
110-43-0 heptan-2-one	
PEL (USA)	Long-term value: 465 mg/m ³ , 100 ppm
REL (USA)	Long-term value: 465 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 233 mg/m ³ , 50 ppm
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EL (Canada)	Long-term value: 50 ppm
EV (Canada)	Long-term value: 115 mg/m ³ , 25 ppm
LMPE (Mexico)	Long-term value: 50 ppm

14808-60-7 Quartz (SiO₂)

PEL (USA)	Long-term value: 0.05* mg/m ³ *resp. dust; 30mg/m ³ /%SiO ₂ +2
REL (USA)	Long-term value: 0.05* mg/m ³ *respirable dust; See Pocket Guide App. A
TLV (USA)	Long-term value: 0.025* mg/m ³ *as respirable fraction
EL (Canada)	Long-term value: 0.025 mg/m ³ ACGIH A2; IARC 1
EV (Canada)	Long-term value: 0.10* mg/m ³ *respirable fraction
LMPE (Mexico)	Long-term value: 0.025* mg/m ³ A2, *fracción respirable

1309-37-1 Red Iron Oxide

PEL (USA)	Long-term value: 10* mg/m ³ *Fume
REL (USA)	Long-term value: 5 mg/m ³ Dust & fume, as Fe
TLV (USA)	Long-term value: 5* mg/m ³ *as respirable fraction
EL (Canada)	Short-term value: 10** mg/m ³ Long-term value: 5* 10*** 3**** mg/m ³ *dust & fume**fume; Rouge: ***total dust****resp.
EV (Canada)	Long-term value: 5* 10** mg/m ³ *respirable, including Rouge,**total dust
LMPE (Mexico)	Long-term value: 5* mg/m ³ A4, *fracción respirable

7631-86-9 Silicon dioxide

NIOSH REL (USA)	Long-term value: 6 mg/m ³
OSHA PEL (USA)	Long-term value: 80 mg/m ³

Ingredients with biological limit values:

1330-20-7 Xylenes

BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
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100-41-4 Ethylbenzene

BEI (USA)	0.7 g/g creatinine Medium: urine Time: end of shift at end of workweek Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative)
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-	Medium: end-exhaled air Time: not critical Parameter: Ethyl benzene (semi-quantitative)
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· **Exposure controls**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Do not breathe dust.

Avoid contact with the eyes and skin.

· **Engineering controls:** Provide adequate ventilation.

· **Breathing equipment:**

Wear appropriate NIOSH respirator when ventilation is inadequate and occupational exposure limits are exceeded.

A NIOSH approved dust respirator should be used for operations generating dust.

A full face fresh air supplied respirator is recommended for spray application.

· **Protection of hands:**



Protective gloves

· **Eye protection:**



Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

· **Body protection:** Protective work clothing

· **Limitation and supervision of exposure into the environment**

No relevant information available.

· **Risk management measures** No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Viscous liquid.

Color: Gray

· **Odor:** Solvent-like

· **Odor threshold:** Not determined.

· **pH-value:** Not determined.

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** 137.8-152.2 °C (280-306 °F)

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· Flash point:	27.2 °C (81 °F)
· Flammability (solid, gaseous):	Not applicable.
· Auto-ignition temperature:	465 °C (869 °F)
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· Explosion limits	
Lower:	1 Vol %
Upper:	7 Vol %
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not determined.
· Density:	
Relative density:	1.66
Vapor density:	>1
Evaporation rate:	Not determined.
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity	
Dynamic:	~1000 cps
Kinematic:	Not determined.
· Other information	No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Flammable liquid and vapor.
Used empty containers may contain product gases which form explosive mixtures with air.
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
Reacts with oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Keep ignition sources away - Do not smoke.
- **Incompatible materials** Oxidizing agents.
- **Hazardous decomposition products**
Under fire conditions only:
Carbon monoxide and carbon dioxide
Metal oxide smoke.
Nitrogen oxides

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11 Toxicological information

· **Information on toxicological effects**

· **Acute toxicity:** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

1317-80-2 Rutile (TiO₂)

Oral	LD50	>5000 mg/kg (rat)
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1330-20-7 Xylenes

Oral	LD50	4300 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)

25068-38-6 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane

Oral	LD50	>2000 mg/kg (rat, female)
Dermal	LD50	>2000 mg/kg (rat)

100-41-4 Ethylbenzene

Oral	LD50	3500 mg/kg (rat)
Dermal	LD50	17800 mg/kg (rabbit)

110-43-0 heptan-2-one

Oral	LD50	1670 mg/kg (rat)
Dermal	LD50	12600 mg/kg (rabbit)

7779-90-0 trizinc bis(orthophosphate)

Oral	LD50	>5000 mg/kg (rat)
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1314-13-2 Zinc oxide

Oral	LD50	>5000 mg/kg (rat)
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· **Primary irritant effect:**

· **On the skin:** Irritant to skin and mucous membranes.

· **On the eye:** Causes serious eye irritation.

· **Sensitization:** Sensitization possible through skin contact.

· **IARC (International Agency for Research on Cancer):**

Present in trace quantities: 98-82-8, 91-20-3, 7439-92-1, 7440-02-0, 7440-38-2, 7440-41-7, 7440-43-9, 7440-48-4.

1317-80-2	Rutile (TiO ₂)	2B
100-41-4	Ethylbenzene	2B
14808-60-7	Quartz (SiO ₂)	1
98-82-8	Cumene	2B
91-20-3	Naphthalene	2B
7439-92-1	Lead	2B
7440-02-0	Nickel	2B
7440-38-2	arsenic	1
7440-41-7	beryllium	1
7440-43-9	Cadmium (non-pyrophoric)	1
7440-48-4	Cobalt	2B

· **NTP (National Toxicology Program):**

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Present in trace quantities: 98-82-8, 91-20-3, 7439-92-1, 7440-02-0, 7440-38-2, 7440-41-7, 7440-43-9, 7440-48-4.

14808-60-7	Quartz (SiO ₂)	K
98-82-8	Cumene	R
91-20-3	Naphthalene	R
7439-92-1	Lead	R
7440-02-0	Nickel	R
7440-38-2	arsenic	K
7440-41-7	beryllium	K
7440-43-9	Cadmium (non-pyrophoric)	K
7440-48-4	Cobalt	R

· **OSHA-Ca (Occupational Safety & Health Administration):**

Present in trace quantities.

7440-38-2	arsenic
7440-43-9	Cadmium (non-pyrophoric)

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** May cause cancer.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:**
May cause damage to the hearing organs through prolonged or repeated exposure.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity**

Toxic to aquatic life with long lasting effects.

1330-20-7 Xylenes

LC50 13.4 mg/l (pimephales promelas)

25068-38-6 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane

EC50 2.7 mg/kg (daphnia) (48hr)

LC50 1.2 mg/l (Oncorhynchus mykiss) (96hr)

2.4 mg/l (zebra fish) (96hr)

100-41-4 Ethylbenzene

EC50 1-10 mg/kg (daphnia)

LC50 1-10 mg/l (Green Algae (chlorophyta))

4.2 mg/l (Oncorhynchus mykiss)

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7779-90-0 trizinc bis(orthophosphate)

LC50 0.169 mg/l (Oncorhynchus mykiss)

EC50 0.86 mg/l (daphnia)

- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR/RID/ADN, IMDG, IATA UN1263

· **UN proper shipping name**

· DOT, IATA Paint
· ADR/RID/ADN, IMDG PAINT

· **Transport hazard class(es)**

· DOT



· Class 3
· Label 3

· **ADR/RID/ADN**



· Class 3 (F1)
· Label 3

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· **IMDG, IATA**



- **Class** 3
- **Label** 3

- **Packing group**
- **DOT, ADR/RID/ADN, IMDG, IATA** III

- **Environmental hazards** Product contains environmentally hazardous substances: trizinc bis(orthophosphate), Zinc oxide
- **Marine pollutant:**



Yes

- **Special precautions for user** Warning: Flammable liquids
- **Danger code (Kemler):** 30
- **EMS Number:** F-E,S-E

- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **DOT**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

Labeling as a Marine Pollutant is only required for bulk single package shipments. Bulk packaging consists of a maximum capacity of greater than 450 L (119 gallons) for a liquid and a maximum net mass greater than 400 kg (882 pounds) for a solid. (See 171.4(c))

· **ADR/RID/ADN**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

Marine pollutants packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids are not subject to provisions relevant to marine pollutants. (See 5.2.1.8.1)

· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

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Marine pollutants packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids are not subject to provisions relevant to marine pollutants. (See 2.10.2.7)

· IATA



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each / 10 L net.

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- SARA

· Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

7727-43-7	Barium sulphate, natural
1330-20-7	Xylenes
100-41-4	Ethylbenzene
7779-90-0	trizinc bis(orthophosphate)
1314-13-2	Zinc oxide

· TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.

· Proposition 65 (California)

· Chemicals known to cause cancer:

Reference to talc not applicable to product, as product contains no asbestiform fibers.

Present in trace quantities: 98-82-8, 91-20-3, 7439-92-1, 7440-02-0, 7440-38-2, 7440-41-7, 7440-43-9, 7440-48-4.
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14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)
1317-80-2	Rutile (TiO ₂)
100-41-4	Ethylbenzene
14808-60-7	Quartz (SiO ₂)
98-82-8	Cumene
91-20-3	Naphthalene
7439-92-1	Lead
7440-02-0	Nickel
7440-38-2	arsenic

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7440-41-7	beryllium
7440-43-9	Cadmium (non-pyrophoric)
7440-48-4	Cobalt

· **Chemicals known to cause developmental toxicity for females:**
Present in trace quantities.

7439-92-1	Lead
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· **Chemicals known to cause developmental toxicity for males:**
Present in trace quantities.

7439-92-1	Lead
7440-43-9	Cadmium (non-pyrophoric)

· **Chemicals known to cause developmental toxicity:**
Present in trace quantities.

7439-92-1	Lead
7439-97-6	mercury
7440-43-9	Cadmium (non-pyrophoric)

· **EPA (Environmental Protection Agency):**

7727-43-7	Barium sulphate, natural	D, CBD(inh), NL(oral)
1330-20-7	Xylenes	I
100-41-4	Ethylbenzene	D
7779-90-0	trizinc bis(orthophosphate)	D, I, II
1314-13-2	Zinc oxide	D, I, II

· **IARC (International Agency for Research on Cancer):**

Present in trace quantities: 98-82-8, 91-20-3, 7439-92-1, 7440-02-0, 7440-38-2, 7440-41-7, 7440-43-9, 7440-48-4.

1317-80-2	Rutile (TiO ₂)	2B
100-41-4	Ethylbenzene	2B
14808-60-7	Quartz (SiO ₂)	1
98-82-8	Cumene	2B
91-20-3	Naphthalene	2B
7439-92-1	Lead	2B
7440-02-0	Nickel	2B
7440-38-2	arsenic	1
7440-41-7	beryllium	1
7440-43-9	Cadmium (non-pyrophoric)	1
7440-48-4	Cobalt	2B

· **Canadian Domestic Substances List (DSL):**

All ingredients are listed or exempt.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
OSHA: Occupational Safety & Health Administration
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1B: Skin sensitisation – Category 1B
Carc. 1A: Carcinogenicity – Category 1A
Carc. 2: Carcinogenicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

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