



# RichPro Max Acrylic Latex Eggshell Toned White

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Issue date: 4/4/2025 Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : RichPro Max Acrylic Latex Eggshell Toned White  
Product code : 6230.0

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

No additional information available

#### 1.3. Supplier

Richard's Paint  
200 Paint Street  
Rockledge, FL, 32955  
USA  
T 800-432-0983

#### 1.4. Emergency telephone number

Emergency number : VelocityEHS (800) 255-3924 | VelocityEHS International (813) 248-0585

### SECTION 2: Hazard(s) identification

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

##### GHS US classification

Acute toxicity (inhalation:dust,mist) Category 4	H332	Harmful if inhaled.
Carcinogenicity, Category 1A	H350	May cause cancer.
Hazardous to the aquatic environment – Acute Hazard, Category 3	H402	Harmful to aquatic life

Full text of H-statements: see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labelling

Hazard pictograms (GHS US)



Signal word (GHS US)

: Danger

Hazard statements (GHS US)

: H332 - Harmful if inhaled.

H350 - May cause cancer.

H402 - Harmful to aquatic life

Precautionary statements (GHS US)

: P201 - Obtain special instructions before use.

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

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.

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

P312 - Call a poison center or doctor if you feel unwell.

P405 - Store locked up.

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P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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

No additional information available

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

49.8% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)

97.13% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

66.08% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
titanium(IV) oxide	CAS-No.: 13463-67-7	10 – 20	Carc. 2, H351
kaolin	CAS-No.: 1332-58-7	5 – 10	Acute Tox. 4 (Inhalation:dust,mist), H332
aluminiumsilicate, calcined	CAS-No.: 92704-41-1	5 – 10	Acute Tox. 4 (Inhalation:dust,mist), H332 Aquatic Acute 2, H401
talc	CAS-No.: 14807-96-6	< 5	Acute Tox. 4 (Inhalation:dust,mist), H332 Carc. 2, H351
ethylene glycol	CAS-No.: 107-21-1	< 5	Acute Tox. 4 (Inhalation:dust,mist), H332
distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	< 5	Carc. 1B, H350
quartz, crystalline silica	CAS-No.: 14808-60-7	< 5	Carc. 1A, H350 STOT RE 2, H373

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after inhalation	: Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
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Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.

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

Treat symptomatically.

## SECTION 5: Fire-fighting measures

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

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

### 5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

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

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
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#### 6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.

### 6.2. Environmental precautions

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

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

For containment	: Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling	: Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid breathing dust/fume/gas/mist/vapours/spray.
Hygiene measures	: Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures	: Keep in a cool, well-ventilated place away from heat.
Storage conditions	: Store locked up.
Packaging materials	: Store always product in container of same material as original container.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### talc (14807-96-6)

###### USA - ACGIH - Occupational Exposure Limits

Local name	Talc
ACGIH OEL TWA	2 mg/m <sup>3</sup> (Respirable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica) 0.1 fibers/cm <sup>3</sup> (Respirable fibers: length > 5 µm; aspect ratio ≥ 3:1, as determined by the membrane filter method at 400-450X magnification (4-mm objective), using phase-contrast illumination) 0.1 fibers/cm <sup>3</sup> (Containing asbestos fibers. F - Respirable fibers)
Remark (ACGIH)	Containing no asbestos fibers = TLV® Basis: Pulm fibrosis; pulm func. Notations: A4 Containing asbestos fibers = TLV® Basis: Pneumoconiosis; lung cancer; mesothelioma. Notations: A1 (Confirmed Human Carcinogen)
Regulatory reference	ACGIH 2024

###### USA - OSHA - Occupational Exposure Limits

Local name	Talc (not containing asbestos) (Silicates (less than 1% crystalline silica))
OSHA PEL TWA	20 mppcf
Remark (OSHA)	Table Z-3. CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts

##### quartz, crystalline silica (14808-60-7)

###### USA - ACGIH - Occupational Exposure Limits

Local name	Silica crystalline - quartz
ACGIH OEL TWA	0.025 mg/m <sup>3</sup> (Respirable fraction)
Remark (ACGIH)	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)

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<b>quartz, crystalline silica (14808-60-7)</b>	
Regulatory reference	ACGIH 2024
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Quartz (Respirable) (Silica: Crystalline)
Remark (OSHA)	Table Z-3. For OSHA PEL (TWA): Use formulas: $(250 / (\%SiO_2+5))$ for mppcf and $(10 \text{ mg/m}^3 / (\%SiO_2+2))$ for mg/m3. CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts
<b>kaolin (1332-58-7)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Kaolin
ACGIH OEL TWA	2 mg/m <sup>3</sup> (Respirable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica)
Remark (ACGIH)	TLV® Basis: Pneumoconiosis. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Kaolin
OSHA PEL TWA	15 mg/m <sup>3</sup> (Total dust) 5 mg/m <sup>3</sup> (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
<b>ethylene glycol (107-21-1)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Ethylene glycol
ACGIH OEL TWA	25 ppm (Vapor fraction)
ACGIH OEL STEL	10 mg/m <sup>3</sup> (Inhalable fraction, Aerosol only)
	50 ppm (Vapor fraction)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
<b>aluminumsilicate, calcined (92704-41-1)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	2 mg/m <sup>3</sup> (Respirable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica)
<b>titanium(IV) oxide (13463-67-7)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Titanium dioxide
ACGIH OEL TWA	0.2 mg/m <sup>3</sup> (Nanoscale particles. R - Respirable particulate matter) 2.5 mg/m <sup>3</sup> (Finescale particles. R - Respirable particulate matter)
Remark (ACGIH)	TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2024

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### titanium(IV) oxide (13463-67-7)

#### USA - OSHA - Occupational Exposure Limits

Local name	Titanium dioxide (Total dust)
OSHA PEL TWA	15 mg/m <sup>3</sup>
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

### 8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Environmental exposure controls	: Avoid release to the environment.

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

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

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



## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Liquid.
Colour	: white
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: ≥ 200 °F
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available

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Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. Other information

VOC content : 85.7 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Inhalation:dust,mist: Harmful if inhaled.

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ATE US (dust,mist)	3.187 mg/l/4h
Unknown acute toxicity (GHS US)	49.8% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 97.13% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 66.08% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))
talc (14807-96-6)	
LD50 oral rat	> 5000 mg/kg bodyweight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Male, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))

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<b>talco (14807-96-6)</b>	
LC50 Inhalation - Rat	> 2.1 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, (maximum achievable concentration), Inhalation (aerosol), 15 day(s))
ATE US (dust,mist)	1.5 mg/l/4h
<b>kaolin (1332-58-7)</b>	
LD50 oral rat	> 5000 mg/kg Source: HSDB
LD50 dermal rat	> 5000 mg/kg Source: HSDB
LC50 Inhalation - Rat (Dust/Mist)	≥ 5 mg/l Source: OSHRI GLP toxicity test
ATE US (dust,mist)	1.5 mg/l/4h
<b>ethylene glycol (107-21-1)</b>	
LD50 oral rat	7712 mg/kg bodyweight (according to BASF-internal standards, Rat, Male / female, Experimental value, Aqueous solution, Oral, 7 day(s))
LD50 dermal	> 3500 mg/kg bodyweight (Mouse, Male / female, Experimental value, Dermal)
LC50 Inhalation - Rat	> 2.5 mg/l (6 h, Rat, Male / female, Experimental value, Inhalation (aerosol))
ATE US (oral)	7712 mg/kg bodyweight
ATE US (dust,mist)	1.5 mg/l/4h
<b>aluminumsilicate, calcined (92704-41-1)</b>	
LD50 oral rat	> 5000 mg/kg bodyweight (EPA OPP 81-1: Acute Oral Toxicity, Rat, Male / female, Read-across, Oral, 14 day(s))
LD50 dermal rat	> 5000 mg/kg bodyweight (EPA OPP 81-2, Rat, Male / female, Read-across, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 2.07 mg/l (EPA OPP 81-3: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (dust))
ATE US (dust,mist)	1.5 mg/l/4h
<b>titanium(IV) oxide (13463-67-7)</b>	
LD50 oral rat	> 5000 mg/kg bodyweight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value, Oral, 14 day(s))
LC50 Inhalation - Rat	5.09 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s))
ATE US (vapours)	5.09 mg/l/4h
ATE US (dust,mist)	5.09 mg/l/4h
Skin corrosion/irritation	: Not classified
<b>talco (14807-96-6)</b>	
pH	No data available in the literature
<b>quartz, crystalline silica (14808-60-7)</b>	
pH	5 – 8 (40 %, 20 °C)
<b>kaolin (1332-58-7)</b>	
pH	4.5 Source: hsdh



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<b>ethylene glycol (107-21-1)</b>	
pH	No data available in the literature
<b>aluminiumsilicate, calcined (92704-41-1)</b>	
pH	4 – 6 (3.0 %)
<b>titanium(IV) oxide (13463-67-7)</b>	
pH	7 (aqueous suspension, 10 %)
Serious eye damage/irritation	: Not classified
<b>talc (14807-96-6)</b>	
pH	No data available in the literature
<b>quartz, crystalline silica (14808-60-7)</b>	
pH	5 – 8 (40 %, 20 °C)
<b>kaolin (1332-58-7)</b>	
pH	4.5 Source: hsdh
<b>ethylene glycol (107-21-1)</b>	
pH	No data available in the literature
<b>aluminiumsilicate, calcined (92704-41-1)</b>	
pH	4 – 6 (3.0 %)
<b>titanium(IV) oxide (13463-67-7)</b>	
pH	7 (aqueous suspension, 10 %)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer.
<b>talc (14807-96-6)</b>	
IARC group	3 - Not classifiable, 2B - Possibly carcinogenic to humans
<b>quartz, crystalline silica (14808-60-7)</b>	
IARC group	1 - Carcinogenic to humans
National Toxicity Program (NTP) Status	Known Human Carcinogens
<b>titanium(IV) oxide (13463-67-7)</b>	
IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
<b>quartz, crystalline silica (14808-60-7)</b>	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
<b>talc (14807-96-6)</b>	
Viscosity, kinematic	Not applicable (solid)

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quartz, crystalline silica (14808-60-7)	
Viscosity, kinematic	Not applicable (solid)
ethylene glycol (107-21-1)	
Viscosity, kinematic	18.86 mm²/s (20 °C)
aluminumsilicate, calcined (92704-41-1)	
Viscosity, kinematic	Not applicable (solid)
titanium(IV) oxide (13463-67-7)	
Viscosity, kinematic	Not applicable (solid)
Symptoms/effects after inhalation	: Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life.

talc (14807-96-6)	
LC50 - Fish [1]	89581 mg/l (ECOSAR v1.00, 96 h, Pisces, Fresh water, QSAR)
EC50 96h - Algae [1]	7203 mg/l (ECOSAR v1.00, Algae, Fresh water, QSAR)
ethylene glycol (107-21-1)	
LC50 - Fish [1]	> 72860 mg/l (EPA 600/4-90/027, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	> 100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, Daphnia magna, Static system, Fresh water, Experimental value)
EC50 96h - Algae [1]	6500 – 13000 mg/l Source: ECHA
NOEC (chronic)	≥ 1000 mg/l Test organisms (species): Americamysis bahia (previous name: Mysidopsis bahia) Duration: '23 d'
aluminumsilicate, calcined (92704-41-1)	
LC50 - Fish [1]	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Salmo gairdneri)
EC50 - Crustacea [1]	> 1 mg/l Source: IUCLID
EC50 72h - Algae [1]	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus)
EC50 72h - Algae [2]	410 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	1000 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
titanium(IV) oxide (13463-67-7)	
LC50 - Fish [1]	> 300 mg/l (Danio rerio, Fresh water, Literature study, Nominal concentration)
EC50 - Crustacea [1]	> 100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)

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### 12.2. Persistence and degradability

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Persistence and degradability	Not rapidly degradable
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#### talc (14807-96-6)

Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

#### quartz, crystalline silica (14808-60-7)

Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

#### kaolin (1332-58-7)

Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

#### ethylene glycol (107-21-1)

Persistence and degradability	Readily biodegradable in the soil, Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.47 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.24 g O <sub>2</sub> /g substance
ThOD	1.29 g O <sub>2</sub> /g substance

#### distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Persistence and degradability	Rapidly degradable
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#### aluminumsilicate, calcined (92704-41-1)

Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

#### titanium(IV) oxide (13463-67-7)

Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

### 12.3. Bioaccumulative potential

#### talc (14807-96-6)

BCF - Other aquatic organisms [1]	3.162 l/kg (BCFBAF v3.01, Fresh water, QSAR)
Bioaccumulative potential	Not bioaccumulative.

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<b>quartz, crystalline silica (14808-60-7)</b>	
Bioaccumulative potential	Not bioaccumulative.
<b>kaolin (1332-58-7)</b>	
Bioaccumulative potential	No bioaccumulation data available.
<b>ethylene glycol (107-21-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	-1.36 (Experimental value)
Bioaccumulative potential	Not bioaccumulative.
<b>aluminumsilicate, calcined (92704-41-1)</b>	
Bioaccumulative potential	No bioaccumulation data available.
<b>titanium(IV) oxide (13463-67-7)</b>	
Bioaccumulative potential	Not bioaccumulative.

### 12.4. Mobility in soil

<b>talca (14807-96-6)</b>	
Surface tension	Not applicable (water solubility < 1 mg/l)
Ecology - soil	Adsorbs into the soil.
<b>quartz, crystalline silica (14808-60-7)</b>	
Surface tension	No data available in the literature
Ecology - soil	Low potential for mobility in soil.
<b>kaolin (1332-58-7)</b>	
Ecology - soil	No (test)data on mobility of the substance available.
<b>ethylene glycol (107-21-1)</b>	
Mobility in soil	0.2 Source: HSDB
Surface tension	48.4 mN/m (20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0 (log Koc, SRC PCKOCWIN v2.0, QSAR)
Ecology - soil	Highly mobile in soil.
<b>titanium(IV) oxide (13463-67-7)</b>	
Surface tension	No data available in the literature
Ecology - soil	Low potential for mobility in soil.

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.

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Product/Packaging disposal recommendations : Disposal must be done according to official regulations.  
Additional information : Do not re-use empty containers.

### SECTION 14: Transport information

DOT	IMDG	IATA
<b>14.1. UN number</b>		
Not regulated for transport		
<b>14.2. Proper Shipping Name</b>		
Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>		
Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>		
Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>		
Not regulated	Not regulated	Not regulated
No supplementary information available		

### 14.6. Special precautions for user

#### DOT

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

ethylene glycol	CAS-No. 107-21-1	< 5%
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#### ethylene glycol (107-21-1)

Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ	5000 lb
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### 15.2. International regulations

#### CANADA

##### **talc (14807-96-6)**

Listed on the Canadian DSL (Domestic Substances List)

##### **quartz, crystalline silica (14808-60-7)**

Listed on the Canadian DSL (Domestic Substances List)

##### **kaolin (1332-58-7)**

Listed on the Canadian DSL (Domestic Substances List)

##### **ethylene glycol (107-21-1)**

Listed on the Canadian DSL (Domestic Substances List)

##### **distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)**

Listed on the Canadian DSL (Domestic Substances List)

##### **aluminumsilicate, calcined (92704-41-1)**

Listed on the Canadian DSL (Domestic Substances List)

##### **titanium(IV) oxide (13463-67-7)**

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

##### **talc (14807-96-6)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

##### **quartz, crystalline silica (14808-60-7)**

Listed on IARC (International Agency for Research on Cancer)  
Listed as carcinogen on NTP (National Toxicology Program)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

##### **kaolin (1332-58-7)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

##### **ethylene glycol (107-21-1)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

##### **distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)


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<b>titanium(IV) oxide (13463-67-7)</b>
Listed on IARC (International Agency for Research on Cancer)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. US State regulations

**WARNING:**

This product can expose you to Ethylene glycol (ingested), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16: Other information

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Full text of hazard classes and H-statements	
H332	Harmful if inhaled.
H350	May cause cancer.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H401	Toxic to aquatic life
H402	Harmful to aquatic life

Safety Data Sheet (SDS), USA

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.