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# SAFETY DATA SHEET

# 1. Identification

Material name: Solargard® 6083 Base Coat

Material: 1121700005P

Recommended use and restriction on use

Recommended use: Coatings Restrictions on use: Not known.

Manufacturer/Importer/Supplier/Distributor Information

Tremco U.S. Roofing 3735 Green Road Beachwood OH 44122

US

Contact person: **EH&S** Department Telephone: 216-292-5000

Emergency telephone number: 1-800-424-9300 (US); 1-613-996-6666 (Canada)

## 2. Hazard(s) identification

## **Hazard Classification**

#### **Health Hazards**

Acute toxicity (Inhalation - dust and Category 4

mist)

Germ Cell Mutagenicity Category 1B Carcinogenicity Category 1A Toxic to reproduction Category 1B

#### **Unknown toxicity - Health**

Acute toxicity, oral 33.21 % Acute toxicity, dermal 36.73 % 100 % Acute toxicity, inhalation, vapor Acute toxicity, inhalation, dust 63.9 %

or mist

#### **Environmental Hazards**

Acute hazards to the aquatic Category 3

environment

#### **Unknown toxicity - Environment**

Acute hazards to the aquatic 60.18 %

environment

Chronic hazards to the aquatic 100 %

environment



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#### **Label Elements**

# **Hazard Symbol:**



Signal Word: Danger

**Hazard Statement:** Harmful if inhaled.

May cause genetic defects.

May cause cancer.

May damage fertility or the unborn child.

Harmful to aquatic life.

Precautionary Statements

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a

well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal

protective equipment as required.

**Response:** IF INHALED: Remove person to fresh air and keep comfortable for

breathing. Call a POISON CENTER/doctor if you feel unwell.

Storage: Store locked up.

**Disposal:** Dispose of contents/container to an appropriate treatment and disposal

facility in accordance with applicable laws and regulations, and product

characteristics at time of disposal.

Hazard(s) not otherwise classified (HNOC):

None.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical Identity	CAS number	Content in percent (%)*
Chemical facility	OAO HUIIIDOI	Contone in percent (70)



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Calcium carbonate	471-34-1	30 - 60%
Titanium dioxide	13463-67-7	1 - 5%
Propylene glycol	57-55-6	1 - 5%
Magnesite	546-93-0	0.5 - 1.5%
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7	0.1 - 1%
n-(3,4-dichlorophenyl)-n,n-dimethylurea	330-54-1	0.1 - 1%
Kaolin Clay	1332-58-7	0.1 - 1%
Methyl benzimidazole-2-yl carbamate	10605-21-7	0.1 - 1%
Aluminum oxide	1344-28-1	0.1 - 1%

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

#### 4. First-aid measures

Ingestion: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

**Inhalation:** Move to fresh air.

**Skin Contact:** Wash skin thoroughly with soap and water. Get medical attention if

symptoms occur.

Eye contact: Any material that contacts the eye should be washed out immediately with

water. If easy to do, remove contact lenses. If eye irritation persists: Get

medical advice/attention.

Most important symptoms/effects, acute and delayed

**Symptoms:** May cause skin and eye irritation.

Indication of immediate medical attention and special treatment needed

**Treatment:** Symptoms may be delayed.

# 5. Fire-fighting measures

**General Fire Hazards:** No unusual fire or explosion hazards noted.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing

media:

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing

media:

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical:

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters



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Special fire fighting procedures:

No data available.

Special protective equipment

for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be

worn in case of fire.

# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: No data available.

Methods and material for containment and cleaning

up:

Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for

disposal according to local regulations.

Notification Procedures: In the event of a spill or accidental release, notify relevant authorities in

accordance with all applicable regulations.

**Environmental Precautions:** Do not contaminate water sources or sewer. Prevent further leakage or

spillage if safe to do so. Avoid release to the environment.

# 7. Handling and storage

Precautions for safe handling:

Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage,

including any incompatibilities:

Store locked up.

### 8. Exposure controls/personal protection

## **Control Parameters**

**Occupational Exposure Limits** 

Chemical Identity	Туре	Exposure Limit Values	Source	
Calcium carbonate - Total	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air	
dust.			Contaminants (29 CFR 1910.1000) (02 2006)	
Calcium carbonate -	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air	
Respirable fraction.			Contaminants (29 CFR 1910.1000) (02 2006)	
Titanium dioxide	TWA	10 mg/m3	US. ACGIH Threshold Limit Values (2011)	
Titanium dioxide - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air	
			Contaminants (29 CFR 1910.1000) (02 2006)	
Titanium dioxide - Respirable	TWA	15 millions of	US. OSHA Table Z-3 (29 CFR 1910.1000) (03	
fraction.		particles per	2016)	
		cubic foot of	,	
		air		
Titanium dioxide - Total dust.	TWA	15 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000) (03	
			2016)	
Titanium dioxide - Respirable	TWA	5 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000) (03	
fraction.			2016)	
Titanium dioxide - Total dust.	TWA	50 millions of	US. OSHA Table Z-3 (29 CFR 1910.1000) (03	
		particles per	2016)	
		cubic foot of	•	





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		air		
Magnesite - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)	
Magnesite - Respirable fraction.	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)	
Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction.	TWA	0.025 mg/m3	US. ACGIH Threshold Limit Values (2011)	
Crystalline Silica (Quartz)/ Silica Sand - Respirable dust.	TWA	0.05 mg/m3 US. OSHA Specifically Regulated Substar (29 CFR 1910.1001-1053) (03 2016)		
	OSHA_AC T	0.025 mg/m3	US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) (03 2016)	
Crystalline Silica (Quartz)/ Silica Sand - Respirable dust.	PEL	0.05 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (03 2016)	
Crystalline Silica (Quartz)/ Silica Sand - Respirable.	TWA	2.4 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)	
	TWA	0.1 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)	
n-(3,4-dichlorophenyl)-n,n- dimethylurea	TWA	10 mg/m3	US. ACGIH Threshold Limit Values (2011)	
Kaolin Clay - Respirable fraction.	TWA	2 mg/m3	US. ACGIH Threshold Limit Values (2011)	
	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)	
Kaolin Clay - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)	
	TWA	50 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000) (03 2016)	
Kaolin Clay - Respirable fraction.	TWA	15 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000) (03 2016)	
	TWA	5 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000) (03 2016)	
Kaolin Clay - Total dust.	TWA	15 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000) (03 2016)	
Aluminum oxide - Respirable fraction.	TWA	1 mg/m3	US. ACGIH Threshold Limit Values (2011)	
	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)	
Aluminum oxide - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)	
	TWA	50 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000) (03 2016)	
Aluminum oxide - Respirable fraction.	TWA	15 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000) (03 2016)	
	TWA	5 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000) (03 2016)	
Aluminum oxide - Total dust.	TWA	15 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000) (03 2016)	



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Calcium carbonate - Total dust.	STEL		20 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)	
Calcium carbonate - Respirable fraction.	TWA		3 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)	
Calcium carbonate - Total dust.	TWA		10 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)	
Calcium carbonate - Total dust.	TWA		10 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)	
Titanium dioxide - Total dust.	TWA		10 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)	
Titanium dioxide - Respirable fraction.	TWA		3 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)	
Titanium dioxide	TWA		10 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)	
Titanium dioxide - Total dust.	TWA		10 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)	
Propylene glycol - Aerosol.	TWA		10 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)	
Propylene glycol - Vapor and aerosol.	TWA	50 ppm	155 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015)	
Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction.	TWA		0.025 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)	
Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction.	TWA		0.10 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015)	
Crystalline Silica (Quartz)/ Silica Sand - Respirable dust.	TWA		0.1 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)	

# Appropriate Engineering Controls

Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilation or local exhaust ventilation may be required.

# Individual protection measures, such as personal protective equipment

**General information:** Good general ventilation (typically 10 air changes per hour) should be used.

Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory and eye protection may be needed in special circumstances, such as poorly ventilated spaces, heating, evaporation of liquids from large surfaces, spraying of mists,

mechanical generation of dusts, drying of solids, etc.

**Eye/face protection:** Wear safety glasses with side shields (or goggles).

**Skin Protection** 



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**Hand Protection:** Use suitable protective gloves if risk of skin contact.

Other: Wear suitable protective clothing.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from

local supervisor.

**Hygiene measures:** Observe good industrial hygiene practices. Wash hands before breaks and

immediately after handling the product. Do not handle until all safety precautions have been read and understood. Obtain special instructions

before use.

# 9. Physical and chemical properties

**Appearance** 

Physical state:liquidForm:liquidColor:Pale yellow

Odor: Mild

Odor threshold: No data available.

**pH:** 8 - 10

Melting point/freezing point:-0.00 °C 32 °FInitial boiling point and boiling range:No data available.Flash Point:> 93 °C > 199 °FEvaporation rate:Slower than Ether

Flammability (solid, gas): No Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%):

Flammability limit - lower (%):

Explosive limit - upper (%):

No data available.

No data available.

No data available.

Vapor pressure:

No data available.

Vapor density: Vapors are heavier than air and may travel along the floor and

in the bottom of containers.

Relative density: 1.46

Solubility(ies)

Solubility in water: Soluble

Solubility (other):

Partition coefficient (n-octanol/water):

No data available.

No data available.

Auto-ignition temperature:No data available.Decomposition temperature:No data available.Viscosity:No data available.

# 10. Stability and reactivity

Reactivity: No data available.



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**Chemical Stability:** Material is stable under normal conditions.

Possibility of hazardous

reactions:

Products:

No data available.

**Conditions to avoid:** Avoid heat or contamination.

**Incompatible Materials:** Strong acids. Strong bases.

**Hazardous Decomposition** 

Thermal decomposition or combustion may liberate carbon oxides and

other toxic gases or vapors.

# 11. Toxicological information

# Information on likely routes of exposure

**Inhalation:** In high concentrations, vapors, fumes or mists may irritate nose, throat and

mucus membranes.

**Skin Contact:** May be harmful in contact with skin.

**Eye contact:** Eye contact is possible and should be avoided.

**Ingestion:** May be ingested by accident. Ingestion may cause irritation and malaise.

# Symptoms related to the physical, chemical and toxicological characteristics

**Inhalation:** No data available.

**Skin Contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

# Information on toxicological effects

# Acute toxicity (list all possible routes of exposure)

Oral

**Product:** Not classified for acute toxicity based on available data.



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Specified substance(s):

Calcium carbonate LD 50 (Rat): > 2,000 mg/kg

Titanium dioxide LD 50 (Rat): > 5,000 mg/kg

Propylene glycol LD 50 (Rat): 22,000 mg/kg

Magnesite LD 50 (Rat): > 2,000 mg/kg

n-(3,4-dichlorophenyl)-

n,n-dimethylurea

LD 50 (Rat): 4,150 mg/kg

Kaolin Clay LD 50 (Rat): > 5,000 mg/kg

Methyl benzimidazole-2-

yl carbamate

LD 50 (Rat): 6,400 mg/kg

Aluminum oxide LD 50 (Rat): > 10,000 mg/kg

**Dermal** 

**Product:** ATEmix: 3,361.22 mg/kg

Inhalation

**Product:** ATEmix: 3.02 mg/l

Repeated dose toxicity

**Product:** No data available.

Skin Corrosion/Irritation

**Product:** No data available.

Specified substance(s):



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Calcium carbonate in vivo (Rabbit): Not irritant Experimental result, Key study

Titanium dioxide in vivo (Rabbit): Not irritant Experimental result, Supporting study

Propylene glycol in vivo (Rabbit): Not irritant Experimental result, Key study

Magnesite In vitro (Human, in vitro reconstituted epidermis model): Not irritant

Experimental result, Key study

n-(3,4-dichlorophenyl)-

- Possibly Irritating

n,n-dimethylurea in vivo (Rabbit): Not irritant Experimental result, Key study

Aluminum oxide in vivo (Rabbit): Not irritant Experimental result, Key study

Serious Eye Damage/Eye Irritation

**Product:** No data available.

Specified substance(s):

Calcium carbonate Rabbit, 24 - 72 hrs: Not irritating

Titanium dioxide Rabbit, 24 hrs: Not irritating

Magnesite Reconstituted Corneal Epithelium model, 10 min: Not irritating

Aluminum oxide Rabbit, 24 hrs: Not irritating

Respiratory or Skin Sensitization

**Product:** No data available.

Carcinogenicity

**Product:** No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

Titanium dioxide Overall evaluation: Possibly carcinogenic to humans.

Crystalline Silica

(Quartz)/ Silica

Sand

Overall evaluation: Carcinogenic to humans.

**US. National Toxicology Program (NTP) Report on Carcinogens:** 

Crystalline Silica Known To Be Human Carcinogen.

(Quartz)/ Silica

Sand

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified



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### **Germ Cell Mutagenicity**

In vitro

**Product:** No data available.

In vivo

**Product:** No data available.

Reproductive toxicity

**Product:** May damage fertility or the unborn child.

Specific Target Organ Toxicity - Single Exposure
Product:
No data available.

Specific Target Organ Toxicity - Repeated Exposure
Product:
No data available.

**Aspiration Hazard** 

**Product:** No data available.

Other effects: No data available.

# 12. Ecological information

#### **Ecotoxicity:**

# Acute hazards to the aquatic environment:

**Fish** 

**Product:** No data available.

Specified substance(s):

Propylene glycol LC 50 (Fathead minnow (Pimephales promelas), 96 h): 29,485 - 39,339 mg/l

Mortality

n-(3,4-dichlorophenyl)n,n-dimethylurea LC 50 (Fathead minnow (Pimephales promelas), 96 h): 13.4 - 15 mg/l

Mortality

Methyl benzimidazole-2-

yl carbamate

LC 50 (Bluegill (Lepomis macrochirus), 96 h): > 3.2 mg/l Mortality

**Aquatic Invertebrates** 

**Product:** No data available.

Specified substance(s):

Titanium dioxide EC 50 (Water flea (Daphnia magna), 48 h): > 1,000 mg/l Intoxication



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Propylene glycol EC 50 (Water flea (Daphnia magna), 48 h): > 10,000 mg/l Intoxication

n-(3,4-dichlorophenyl)n,n-dimethylurea

EC 50 (Water flea (Daphnia pulex), 48 h): 1.4 mg/l Mortality

## Chronic hazards to the aquatic environment:

**Fish** 

**Product:** No data available.

Specified substance(s):

NOAEL (Pimephales promelas, 7 d): 11,530 mg/l Experimental result, Not Propylene glycol

specified

**Aquatic Invertebrates** 

Product: No data available.

**Toxicity to Aquatic Plants** 

**Product:** No data available.

**Persistence and Degradability** 

Biodegradation

**Product:** No data available.

**BOD/COD Ratio** 

**Product:** No data available.

Bioaccumulative potential

**Bioconcentration Factor (BCF)** 

**Product:** No data available.

Partition Coefficient n-octanol / water (log Kow)

Product: No data available.

Specified substance(s):

Propylene glycol Log Kow: -0.92

n-(3,4-dichlorophenyl)n,n-dimethylurea

Log Kow: 2.68

Methyl benzimidazole-2-

yl carbamate

Log Kow: 1.52

Mobility in soil: No data available.

Other adverse effects: Harmful to aquatic organisms.



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# 13. Disposal considerations

**Disposal instructions:** Dispose of waste at an appropriate treatment and disposal facility in

accordance with applicable laws and regulations, and product

characteristics at time of disposal.

Contaminated Packaging: No data available.

## 14. Transport information

TDG:

Not Regulated

CFR / DOT:

Not Regulated

IMDG:

Not Regulated

# 15. Regulatory information

#### **US Federal Regulations**

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

# US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None present or none present in regulated quantities.

# CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity Reportable quantity

n-(3,4-dichlorophenyl)- 100 lbs.

n,n-dimethylurea

Methyl benzimidazole-2- 10 lbs.

yl carbamate

Ammonium hydroxide 1000 lbs. Sodium nitrite 100 lbs.

# Superfund Amendments and Reauthorization Act of 1986 (SARA)

# **Hazard categories**

Immediate (Acute) Health Hazards Delayed (Chronic) Health Hazard

# **SARA 302 Extremely Hazardous Substance**

None present or none present in regulated quantities.



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# **SARA 304 Emergency Release Notification**

**Chemical Identity** Reportable quantity

n-(3,4-dichlorophenyl)-100 lbs.

n,n-dimethylurea

Methyl benzimidazole-2- 10 lbs. yl carbamate

> 1000 lbs. 100 lbs.

Ammonium hydroxide Sodium nitrite

## SARA 311/312 Hazardous Chemical

Chemical Identity	Threshold Planning Quantity
Calcium carbonate	10000 lbs
Titanium dioxide	10000 lbs
Propylene glycol	10000 lbs
Magnesite	10000 lbs
Crystalline Silica (Quartz)/	10000 lbs
Silica Sand	
n-(3,4-dichlorophenyl)-n,n-	10000 lbs
dimethylurea	
Kaolin Clay	10000 lbs
Methyl benzimidazole-2-yl	10000 lbs
carbamate	
Aluminum oxide	10000 lbs

### SARA 313 (TRI Reporting)

None present or none present in regulated quantities.

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None present or none present in regulated quantities.

#### Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

# **US State Regulations**

# **US. California Proposition 65**



## WARNING

Cancer - www.P65Warnings.ca.gov

# US. New Jersey Worker and Community Right-to-Know Act

## **Chemical Identity**

Calcium carbonate Titanium dioxide Propylene glycol

Crystalline Silica (Quartz)/ Silica Sand

#### **US. Massachusetts RTK - Substance List**

## **Chemical Identity**

Calcium carbonate

Titanium dioxide

Crystalline Silica (Quartz)/ Silica Sand



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# US. Pennsylvania RTK - Hazardous Substances

# **Chemical Identity**

Calcium carbonate Titanium dioxide Propylene glycol

# **US. Rhode Island RTK**

# **Chemical Identity**

Calcium carbonate Titanium dioxide Propylene glycol

# International regulations

# Montreal protocol

Not applicable

#### Stockholm convention

Not applicable

# **Rotterdam convention**

Not applicable

# **Kyoto protocol**

Not applicable

VOC:

Regulatory VOC (less water and : 36 g/l

exempt solvent)

VOC Method 310 : 1.29 %



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**Inventory Status:** 

Australia AICS: One or more components in this product are

not listed on or exempt from the Inventory.

Canada DSL Inventory List: One or more components in this product are

not listed on or exempt from the Inventory.

EINECS, ELINCS or NLP: One or more components in this product are

not listed on or exempt from the Inventory.

Japan (ENCS) List: One or more components in this product are

not listed on or exempt from the Inventory.

China Inv. Existing Chemical Substances:

One or more components in this product are

not listed on or exempt from the Inventory.

Korea Existing Chemicals Inv. (KECI): One or more components in this product are

not listed on or exempt from the Inventory.

Canada NDSL Inventory: One or more components in this product are

not listed on or exempt from the Inventory.

Philippines PICCS: One or more components in this product are

not listed on or exempt from the Inventory.

US TSCA Inventory:

One or more components in this product are

not listed on or exempt from the Inventory.

New Zealand Inventory of Chemicals:

One or more components in this product are

not listed on or exempt from the Inventory.

Japan ISHL Listing: One or more components in this product are

not listed on or exempt from the Inventory.

Japan Pharmacopoeia Listing:

One or more components in this product are

not listed on or exempt from the Inventory.

# 16.Other information, including date of preparation or last revision

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Version #: 1.1

Further Information: No data available.



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Disclaimer:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.