

Revision Date: 03/30/2016

SAFETY DATA SHEET

1. Identification

Material name: TREMPRO 635 WHITE -30 CTG

Material: 635806 323

Recommended use and restriction on use

Recommended use: Sealant Restrictions on use: Not known.

Manufacturer/Importer/Supplier/Distributor Information

Tremco U.S Sealants 3735 Green Road Beachwood OH 44122 US

Contact person:EH&S DepartmentTelephone:216-292-5000

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

2. Hazard(s) identification

Hazard Classification

Health Hazards

Carcinogenicity	Category 1A
Toxic to reproduction	Category 1B

Unknown toxicity - Health

Acute toxicity, oral	14.95 %
Acute toxicity, dermal	19.12 %
Acute toxicity, inhalation, vapor	99.98 %
Acute toxicity, inhalation, dust or mist	99.56 %

Environmental Hazards

Acute hazards to the aquatic	Category 2
environment	

Unknown toxicity - Environment

Acute hazards to the aquatic	46.08 %
environment	
Chronic hazards to the aquatic	100 %
environment	

Label Elements

Hazard Symbol:





Revision Date: 03/30/2016

Signal Word: Danger

Hazard Statement: May cause cancer.

May damage fertility or the unborn child.

Toxic to aquatic life.

Precautionary Statement:

Prevention: Obtain special instructions before use. Do not handle until all safety

precautions have been read and understood. Use personal protective

equipment as required. Avoid release to the environment.

Response: If exposed or concerned: Get medical advice/attention.

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.

Other hazards which do not result in GHS classification:

None.

3. Composition/information on ingredients

Mixtures

Chemical Identity	CAS number	Content in percent (%)*
Calcium carbonate	471-34-1	30 - 60%
Butyl benzyl phthalate	85-68-7	15 - 40%
Calcium Carbonate (Limestone)	1317-65-3	7 - 13%
Titanium dioxide	13463-67-7	1 - 5%
Calcium oxide	1305-78-8	1 - 5%
Vinyltrimethoxysilane	2768-02-7	1 - 5%
Stearic acid	57-11-4	1 - 5%
Hydrotreated heavy naphthenic distillate	64742-52-5	0.1 - 1%
Talc	14807-96-6	0.1 - 1%
Aluminum oxide	1344-28-1	0.1 - 1%

^{*} 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. If skin irritation occurs: Get

medical advice/attention.



Revision Date: 03/30/2016

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

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:

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.



Revision Date: 03/30/2016

7. Handling and storage

Precautions for safe handling: Ventilate well, avoid breathing vapors. Use approved respirator if air

contamination is above accepted level. Use mechanical ventilation in case of handling which causes formation of dust. Do not handle until all safety precautions have been read and understood. Obtain special instructions

before use. Use personal protective equipment as required.

Conditions for safe storage,

including any incompatibilities:

Store locked up.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	type	Exposure Limit Values	Source
Calcium carbonate - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Calcium carbonate - Respirable fraction.	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Calcium Carbonate (Limestone) - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Calcium Carbonate (Limestone) - Respirable fraction.	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air 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)
Calcium oxide	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)
Stearic acid	TWA	10 mg/m3	US. ACGIH Threshold Limit Values (2011)
Hydrotreated heavy naphthenic distillate - Inhalable fraction.	TWA	5 mg/m3	US. ACGIH Threshold Limit Values (03 2014)
Hydrotreated heavy naphthenic distillate	PEL	500 ppm 2,000 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Hydrotreated heavy naphthenic distillate - Mist.	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Talc - Respirable fraction.	TWA	2 mg/m3	US. ACGIH Threshold Limit Values (2011)
Talc	TWA	20 millions	US. OSHA Table Z-3 (29 CFR





Revision Date: 03/30/2016

		of particles	1910.1000) (2000)
		per cubic	
		foot of air	
Talc - Respirable.	TWA	2.4	US. OSHA Table Z-3 (29 CFR
		millions of	1910.1000) (2000)
		particles	
		per cubic	
		foot of air	
	TWA	0.1 mg/m3	US. OSHA Table Z-3 (29 CFR
			1910.1000) (2000)
Talc - Total dust.	TWA	0.3 mg/m3	US. OSHA Table Z-3 (29 CFR
			1910.1000) (2000)
Aluminum oxide -	TWA	1 mg/m3	US. ACGIH Threshold Limit Values
Respirable fraction.			(2011)
	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air
			Contaminants (29 CFR 1910.1000)
			(02 2006)
Aluminum oxide - Total	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air
dust.			Contaminants (29 CFR 1910.1000)
			(02 2006)

Chemical name	type	Exposure Limit Values	Source
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) (12 2008)
Calcium Carbonate (Limestone) - 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)
	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)





Revision Date: 03/30/2016

Calcium Carbonate (Limestone) - Respirable fraction.	TWA	3 mg/m	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Calcium Carbonate (Limestone) - Total dust.	TWA	10 mg/m	
Diisodecyl phthalate	TWAEV	5 mg/m	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Titanium dioxide - Total dust.	TWA	10 mg/m	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/m	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Titanium dioxide	TWAEV	10 mg/m	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Titanium dioxide - Total dust.	TWA	10 mg/m	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
Calcium oxide	TWA	2 mg/m	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Calcium oxide	TWAEV	2 mg/m	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Calcium oxide	TWA	2 mg/m	Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
Vinyltrimethoxysilane	STEL	10 ppm 60 mg/m	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Stearic acid	TWA	10 mg/m	(Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Stearic acid	TWAEV	10 mg/m	Exposure to Biological or Chemical Agents) (11 2010)
Hydrotreated heavy naphthenic distillate - Mist.	TWA	0.2 mg/m	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational



Revision Date: 03/30/2016

			Health and Safety Regulation 296/97, as amended) (05 2013)
	TWA	1 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (05 2013)
Hydrotreated heavy naphthenic distillate - Mist.	TWAEV	5 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
	STEL	10 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Hydrotreated heavy naphthenic distillate - Mist.	TWA	5 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
	STEL	10 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
Talc - Respirable.	TWA	2 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Talc - Respirable particles.	TWAEV	2 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Talc	TWAEV	2 fibers/mL	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Talc - Respirable dust.	TWA	3 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)

Appropriate Engineering Controls

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

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

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



Revision Date: 03/30/2016

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: solid
Form: Paste
Color: White
Odor: Mild

Odor threshold:

pH:

No data available.

No data available.

Melting point/freezing point:

No data available.

No data available.

No data available.

Flash Point:

No data available.

Evaporation rate: Slower than n-Butyl Acetate

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

Flammability limit - upper (%):

Flammability limit - lower (%):

Explosive limit - upper (%):

Explosive limit - lower (%):

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: 1.522

Solubility(ies)

Solubility in water:
Solubility (other):
No data available.
Partition coefficient (n-octanol/water):
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.

Chemical Stability: Material is stable under normal conditions.



Revision Date: 03/30/2016

Possibility of hazardous

reactions:

No data available.

Conditions to avoid: Avoid heat or contamination.

Incompatible Materials: Alcohols. Amines. Strong acids. Avoid contact with oxidizing agents (e.g.

nitric acid, peroxides and chromates). Strong bases. Water, moisture.

Hazardous Decomposition

Products:

Thermal decomposition or combustion may liberate carbon oxides and

other toxic gases or vapors.

11. Toxicological information

Information on likely routes of exposure

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

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

mucus membranes.

Skin Contact: May be harmful in contact with skin. Causes mild skin irritation.

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

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

Product: ATEmix: 5,635.81 mg/kg

Dermal

Product: ATEmix: 4,397.25 mg/kg

Inhalation

Product: No data available.

Repeated dose toxicity

Product: No data available.

Skin Corrosion/Irritation

Product: No data available.

Specified substance(s):

Calcium carbonate in vivo (Rabbit): Experimental result, Key study

Butyl benzyl phthalate in vivo (Rabbit): Experimental result, Key study

in vivo (Human): Experimental result, Key study



Revision Date: 03/30/2016

Titanium dioxide in vivo (Rabbit): Experimental result, Supporting study

Calcium oxide in vivo (Rabbit): Read-across from supporting substance (structural

analogue or surrogate), Key study

Vinyltrimethoxysilane in vivo (Rabbit): Experimental result, Key study

Stearic acid in vivo (Rabbit): Experimental result, Key study

Hydrotreated heavy naphthenic distillate

in vivo (Rabbit): Experimental result, Key study

Aluminum oxide in vivo (Rabbit): Experimental result, Key study

Serious Eye Damage/Eye Irritation

Product: No data available.

Specified substance(s):

Calcium carbonate in vivo (Rabbit, 24 - 72 hrs): Not irritating

in vivo (Rabbit, 24 - 72 hrs): Not irritating Butyl benzyl phthalate

Titanium dioxide in vivo (Rabbit, 24 hrs): Not irritating

Calcium oxide in vivo (Rabbit, 1 hrs): Irritating

in vivo (Rabbit, 24 hrs): Category 1

Vinyltrimethoxysilane in vivo (Rabbit): Not irritating

Stearic acid in vivo (Rabbit, 27 - 72 hrs): Not irritating

Hydrotreated heavy

naphthenic distillate

in vivo (Rabbit, 24 hrs): Not irritating

Aluminum oxide in vivo (Rabbit, 24 hrs): Not irritating

Respiratory or Skin Sensitization

Product: No data available.

Carcinogenicity

Product: No data available.



Revision Date: 03/30/2016

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

Hydrotreated heavy

Overall evaluation: Not classifiable as to carcinogenicity to humans. Overall

naphthenic distillate evaluation: Carcinogenic to humans.

Talc Overall evaluation: Not classifiable as to carcinogenicity to humans. Overall

evaluation: Possibly carcinogenic to humans.

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

Hydrotreated heavy Known To Be Human Carcinogen.

naphthenic distillate

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

No carcinogenic components identified

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):



Revision Date: 03/30/2016

Calcium carbonate LC 50 (Western mosquitofish (Gambusia affinis), 96 h): > 56,000 mg/l

Mortality

Butyl benzyl phthalate LC 50 (Fathead minnow (Pimephales promelas), 96 h): 1.39 - 3.88 mg/l

Mortality

Aquatic Invertebrates

Product: No data available.

Specified substance(s):

Butyl benzyl phthalate EC 50 (Water flea (Daphnia magna), 48 h): > 10 mg/l Intoxication

EC 50 (Opossum shrimp (Americamysis bahia), 48 h): > 0.9 mg/l Mortality

EC 50 (Water flea (Daphnia magna), 24 h): > 10 mg/l Intoxication EC 50 (Water flea (Daphnia magna), 21 d): > 0.76 mg/l Intoxication EC 50 (Water flea (Daphnia magna), 14 d): > 0.76 mg/l Intoxication

Chronic hazards to the aquatic environment:

Fish

Product: No data available.

Specified substance(s):

Butyl benzyl phthalate NOAEL (Pimephales promelas, 126 d): 64.6 - 67.5 µg/l Experimental result,

Key study

NOAEL (Oncorhynchus mykiss, 124 d): 0.2 mg/l Experimental result, Key

study

LOAEL (Pimephales promelas, 126 d): 18.1 µg/l Experimental result, Key

study

LC 50 (Pimephales promelas, 4 d): 2.32 mg/l Experimental result,

Supporting study

LC 50 (Pimephales promelas, 14 d): 2.25 mg/l Experimental result,

Supporting study

Titanium dioxide ED 0 (Phoxinus phoxinus, 30 d): >= 1,000 mg/l Experimental result,

Supporting study

LC 10 (Oncorhynchus mykiss, 28 d): 0.981 mg/l Read-across from supporting substance (structural analogue or surrogate), Supporting study LC 50 (Oncorhynchus mykiss, 28 d): 7.31 mg/l Read-across from supporting

substance (structural analogue or surrogate), Supporting study

LC 1 (Oncorhynchus mykiss, 28 d): 0.191 mg/l Read-across from supporting

substance (structural analogue or surrogate), Supporting study

LC 0 (Coregonus autumnalis migratorius G., 30 d): 3 mg/l Experimental

result, Supporting study

Calcium oxide LC 50 (7 d): 3,206.2 mg/l Read-across based on grouping of substances

(category approach), Key study

NOAEL (Oncorhynchus mykiss, 60 d): 307 mg/l Read-across based on

grouping of substances (category approach), Key study

LC 50 (Hypophthalmichthys molitrix, 16 d): 75 - 450 mg/l Experimental

result, Key study

LOAEL (Cyprinodon variegatus, 10 d): 697 mg/l Read-across based on

grouping of substances (category approach), Key study

LC 50 (7 d): 4,408.5 mg/l Read-across based on grouping of substances

(category approach), Key study

Hydrotreated heavy naphthenic distillate

NOAEL (Oncorhynchus mykiss, 14 d): >= 1,000 mg/l QSAR QSAR,

Supporting study



Revision Date: 03/30/2016

Aluminum oxide NOAEL (Pimephales promelas, 28 d): 4.7 mg/l Experimental result, Weight

of Evidence study

IC 25 (Pimephales promelas, 7 d): 11.59 mg/l Experimental result, Weight of

Evidence study

LOAEL (Salvelinus fontinalis, 60 d): 0.35 mg/l Experimental result, Weight of

Evidence study

NOAEL (Pimephales promelas, 7 d): 0.4 mg/l Read-across based on grouping of substances (category approach), Weight of Evidence study NOAEL (Pimephales promelas, 7 d): >= 0.831 mg/l Experimental result,

Weight of Evidence study

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.

Specified substance(s):

Butyl benzyl phthalate Bluegill (Lepomis macrochirus), Bioconcentration Factor (BCF): 772 (Flow

through)

Partition Coefficient n-octanol / water (log Kow)
Product:
No data available.

Specified substance(s):

Butyl benzyl phthalate Log Kow: 4.91

Stearic acid Log Kow: 8.23

Mobility in Soil: No data available.

Other Adverse Effects: Toxic to aquatic organisms.

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.



Revision Date: 03/30/2016

Contaminated Packaging: No data available.

14. Transport information

TDG:

Not Regulated

CFR / DOT:

Not Regulated

IMDG:

UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Butyl Benzyl Phthalate), 9, PG III, MARINE POLLUTANT

Further Information:

The above shipping description may not be accurate for all container sizes and all modes of transportation. Please refer to Bill of Lading.

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 IdentityReportable quantityButyl benzyl phthalate100 lbs.Dibutyl phthalate10 lbs.Methanol5000 lbs.Dioctyl phthalate100 lbs.Acetic acid5000 lbs.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Delayed (Chronic) Health Hazard

SARA 302 Extremely Hazardous Substance

None present or none present in regulated quantities.



Revision Date: 03/30/2016

SARA 304 Emergency Release Notification

<u>Chemical Identity</u> <u>Reportable quantity</u>

Butyl benzyl phthalate 100 lbs.

Diisodecyl phthalate Diisodecyl phthalate

(mixed Is)

Dibutyl phthalate 10 lbs.

Methanol 5000 lbs.

Dioctyl phthalate 100 lbs.

Acetic acid 5000 lbs.

SARA 311/312 Hazardous Chemical

Chemical Identity	Threshold Planning Quantity
Calcium carbonate	500 lbs
Butyl benzyl phthalate	500 lbs
Calcium Carbonate	500 lbs
(Limestone)	
Titanium dioxide	500 lbs
Calcium oxide	500 lbs
Vinyltrimethoxysilane	500 lbs
Stearic acid	500 lbs
Hydrotreated heavy	500 lbs
naphthenic distillate	
Talc	500 lbs
Aluminum oxide	500 lbs

SARA 313 (TRI Reporting)

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.

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

None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

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

Chemical Identity

Calcium carbonate

Butyl benzyl phthalate

Calcium Carbonate (Limestone)

Titanium dioxide

Calcium oxide

Hydrotreated heavy naphthenic distillate

Talc



Revision Date: 03/30/2016

US. Massachusetts RTK - Substance List

Chemical Identity

Calcium carbonate
Butyl benzyl phthalate
Calcium Carbonate (Limestone)
Titanium dioxide
Calcium oxide
Crystalline Silica (Quartz)/ Silica Sand
Dioctyl phthalate

US. Pennsylvania RTK - Hazardous Substances

Chemical Identity

Calcium carbonate
Butyl benzyl phthalate
Calcium Carbonate (Limestone)
Diisodecyl phthalate
Titanium dioxide
Calcium oxide

US. Rhode Island RTK

Chemical Identity

Butyl benzyl phthalate Diisodecyl phthalate

Other Regulations:

Regulatory VOC (less water 6 g/l

and exempt solvent):

VOC Method 310: 0.42 %

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.



Revision Date: 03/30/2016

Philippines PICCS: 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.

US TSCA Inventory:

All components in this product are listed on or

exempt from the Inventory.

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

Revision Date: 03/30/2016

Version #: 1.1

Further Information: No data available.

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.