

### 1. Identification

**Product identifier** Style 3400

**Other means of identification**

**Product code** 39004, 39014

**Recommended use** Gasket Material

**Recommended restrictions** Maximum Service Temperature should not exceed 700°F

#### Manufacturer/Importer/Supplier/Distributor information

##### Manufacturer

**Company name** Garlock Sealing Technologies, LLC

**Address** 1666 Division Street  
Palmyra, NY 14522  
United States

**Telephone** M-F 9:00AM-4:00PM 315-597-4811  
FAX 315-597-3039

**E-mail** GSTSDS@garlock.com

**Emergency phone number** 315-597-4811

### 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Not classified.

**Environmental hazards** Not classified.

**OSHA defined hazards** Not classified.

#### Label elements

**Hazard symbol** None.

**Signal word** None.

**Hazard statement** In its manufactured and shipped state, this product is considered to present low hazard.

**Precautionary statement**

**Prevention** Observe good industrial hygiene practices.

**Response** Wash hands after handling.

**Storage** Store away from incompatible materials.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

**Hazard(s) not otherwise classified (HNOC)** None known.

**Supplemental information** OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements for Safety Data Sheets do not apply to the product(s) described in this document. This product is excluded in the regulation as an Article.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Kaolin		1332-58-7	- < 60
p-Aramid Fiber		26125-61-1	- < 25
Styrene-butadiene Rubber		9003-55-8	- < 15
Rubber, Natural		9006-04-6	- < 5
Carbon Black		1333-86-4	< 1
Titanium Dioxide		13463-67-7	< 1
Zinc Oxide		1314-13-2	< 1

Chemical name	Common name and synonyms	CAS number	%
2, 2'-Dibenzothiazyl disulfide		120-78-5	< 0.5
Diethyl Phthalate		84-66-2	0< 0.5
Silica - Crystalline, Quartz		14808-60-7	< 0.5
Tertiary Butyl Acetate		540-88-5	0< 0.5
Tetramethyl thiuram disulfide		137-26-8	< 0.5
Toluene		108-88-3	0< 0.5
Benzaldehyde		100-52-7	< 0.1
Other components below reportable levels			5 - < 10

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

<b>Inhalation</b>	No specific intervention is indicated as the product is not likely to be hazardous by inhalation. Consult a physician if necessary. If exposed to fumes from overheating or combustion, move to fresh air. Consult physician if symptoms persist.
<b>Skin contact</b>	The product is not likely to be hazardous by skin contact, but cleansing the skin after use is advisable.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	No specific intervention is indicated, as product is not likely to be hazardous by ingestion. Consult a physician if necessary.
<b>Most important symptoms/effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Treat symptomatically.
<b>General information</b>	Get medical attention if symptoms occur.

#### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

#### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	See Section 8 of the SDS for Personal Protective Equipment.
<b>Methods and materials for containment and cleaning up</b>	No special methods normally required. If dust is generated see Section 7.
<b>Environmental precautions</b>	None known.

#### 7. Handling and storage

<b>Precautions for safe handling</b>	Avoid grinding, abrading or other mechanical actions that could release particulates. Dust generated from this material must be managed by wet wiping or vacuuming with HEPA filtration equipped vacuum cleaners. Do not dry sweep or blow dust with compressed air. Avoid breathing dust.
<b>Conditions for safe storage, including any incompatibilities</b>	Store away from incompatible materials (see Section 10 of the SDS). Room temperature - normal conditions.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Kaolin (CAS 1332-58-7)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
Tertiary Butyl Acetate (CAS 540-88-5)	PEL	950 mg/m3	
		200 ppm	
Tetramethyl thiuram disulfide (CAS 137-26-8)	PEL	5 mg/m3	
Titanium Dioxide (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.
Zinc Oxide (CAS 1314-13-2)	PEL	5 mg/m3	Respirable fraction.
		5 mg/m3	Fume.
		15 mg/m3	Total dust.

#### US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	Type	Value	Form
Toluene (CAS 108-88-3)	Ceiling	300 ppm	
	TWA	200 ppm	

#### US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
Silica - Crystalline, Quartz (CAS 14808-60-7)	TWA	0.3 mg/m3	Total dust.
		0.1 mg/m3	Respirable.
		2.4 mppcf	Respirable.

#### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Diethyl Phthalate (CAS 84-66-2)	TWA	5 mg/m3	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Rubber, Natural (CAS 9006-04-6)	TWA	0.0001 mg/m3	Inhalable fraction.
Silica - Crystalline, Quartz (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.
Tertiary Butyl Acetate (CAS 540-88-5)	TWA	200 ppm	
Tetramethyl thiuram disulfide (CAS 137-26-8)	TWA	0.05 mg/m3	Inhalable fraction and vapor.
Titanium Dioxide (CAS 13463-67-7)	TWA	10 mg/m3	
Toluene (CAS 108-88-3)	TWA	20 ppm	
Zinc Oxide (CAS 1314-13-2)	STEL	10 mg/m3	Respirable fraction.
	TWA	2 mg/m3	Respirable fraction.

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Diethyl Phthalate (CAS 84-66-2)	TWA	5 mg/m3	
Kaolin (CAS 1332-58-7)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
Silica - Crystalline, Quartz (CAS 14808-60-7)	TWA	0.05 mg/m3	Respirable dust.
Tertiary Butyl Acetate (CAS 540-88-5)	TWA	950 mg/m3	
		200 ppm	
Tetramethyl thiuram disulfide (CAS 137-26-8)	TWA	5 mg/m3	
		5 mg/m3	
Toluene (CAS 108-88-3)	STEL	560 mg/m3	

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value	Form
Zinc Oxide (CAS 1314-13-2)	TWA	150 ppm	Dust.
		375 mg/m3	
	Ceiling	100 ppm	
		15 mg/m3	
	STEL	10 mg/m3	
		TWA	
		5 mg/m3	

**US. Workplace Environmental Exposure Level (WEEL) Guides**

Components	Type	Value
Benzaldehyde (CAS 100-52-7)	STEL	17.4 mg/m3
	TWA	4 ppm
		8.7 mg/m3
		2 ppm

**Biological limit values****ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

\* - For sampling details, please see the source document.

**Exposure guidelines** Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.

**US - California OELs: Skin designation**

Toluene (CAS 108-88-3) Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies**

Toluene (CAS 108-88-3) Skin designation applies.

**US ACGIH Threshold Limit Values: Skin designation**

Rubber, Natural (CAS 9006-04-6) Can be absorbed through the skin.

**Appropriate engineering controls** General ventilation normally adequate.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** As generally good practice, safety glasses with side shields are recommended when handling this product to prevent eye contact with particulate matter.

**Skin protection**

**Hand protection** For prolonged or repeated skin contact use suitable protective gloves.

**Other** Not normally needed.

**Respiratory protection** Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**9. Physical and chemical properties****Appearance**

**Physical state** Solid.

**Form** Sheets or Gaskets

**Color** Grey-black

**Odor** Slight fruity or hydrocarbon odor.

**Odor threshold** Not available.

<b>pH</b>	Not Applicable
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not Applicable
<b>Flash point</b>	Not Applicable
<b>Evaporation rate</b>	Not Applicable
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not Applicable
<b>Flammability limit - lower (%) temperature</b>	Not Applicable
<b>Flammability limit - upper (%)</b>	Not Applicable
<b>Flammability limit - upper (%) temperature</b>	Not Applicable
<b>Explosive limit - lower (%)</b>	Not Applicable
<b>Explosive limit - lower (%) temperature</b>	Not Applicable
<b>Explosive limit - upper (%)</b>	Not Applicable
<b>Explosive limit - upper (%) temperature</b>	Not Applicable
<b>Vapor pressure</b>	Not Applicable
<b>Vapor density</b>	Not Applicable
<b>Relative density</b>	1.6 g/cm <sup>3</sup>
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not Soluble
<b>Partition coefficient (n-octanol/water)</b>	Not Applicable
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not Applicable
<b>Other information</b>	
<b>Density</b>	100.00 lb/ft <sup>3</sup>
<b>Explosive limit</b>	Not Applicable
<b>Flash point class</b>	Not Applicable

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Keep away from heat, sparks and open flame.
<b>Incompatible materials</b>	Strong mineral acids. Strong oxidizing agents. Strong bases.
<b>Hazardous decomposition products</b>	Composition of by-products from the result of a fire will vary depending on the specific conditions. Possible decomposition products include smoke, carbon monoxide, carbon dioxide, acrylonitrile monomer and hydrogen cyanide. There may be others unknown to us.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	No adverse effects due to inhalation are expected.
<b>Skin contact</b>	No adverse effects due to skin contact are expected.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.

**Ingestion**

Expected to be a low ingestion hazard.

**Symptoms related to the physical, chemical and toxicological characteristics**

Direct contact with eyes may cause temporary irritation.

**Information on toxicological effects****Acute toxicity**

Harmful and / or toxic vapors may be produced in the event of thermal decomposition. This product contains constituents that can cause lung and respiratory tract disorders, including irritation, pneumoconiosis and cancer. These substances however are encapsulated in polymeric binders and therefore not bioavailable from the product as supplied. Physical actions such as cutting or grinding may disrupt the matrix producing dust and particulates.

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Benzaldehyde (CAS 100-52-7)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Guinea pig	> 2000 mg/kg
	Rabbit	> 1250 mg/kg
<b>Oral</b>		
LD50	Guinea pig	1000 mg/kg
	Rat	1300 mg/kg
Diethyl Phthalate (CAS 84-66-2)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rat	> 22400 mg/kg
<b>Inhalation</b>		
LC50	Rat	> 4.64 mg/l, 6 Hours
<b>Oral</b>		
LD50	Rat	9500 - 31000 mg/kg
Kaolin (CAS 1332-58-7)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rat	> 5000 mg/kg
<b>Oral</b>		
LD50	Rat	> 5000 mg/kg
Tetramethyl thiuram disulfide (CAS 137-26-8)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rat	> 2000 mg/kg
<b>Inhalation</b>		
LC50	Rat	0.5 mg/l, 4 Hours
<b>Oral</b>		
LD50	Mouse	1350 mg/kg
	Rabbit	210 mg/kg
	Rat	560 mg/kg
Toluene (CAS 108-88-3)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	12124 mg/kg 14.1 ml/kg
<b>Inhalation</b>		
LC50	Mouse	5320 ppm, 8 Hours 400 ppm, 24 Hours

Components	Species	Test Results
	Rat	26700 ppm, 1 Hours 12200 ppm, 2 Hours 8000 ppm, 4 Hours
<b>Oral</b>		
LD50	Rat	2.6 g/kg
Zinc Oxide (CAS 1314-13-2)		
<b>Acute</b>		
<b>Inhalation</b>		
LC50	Mouse	> 5.7 mg/l, 4 Hours
<b>Oral</b>		
LD50	Mouse	7950 mg/kg
	Rat	> 5 g/kg

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Direct contact with eyes may cause temporary irritation.

#### Respiratory or skin sensitization

##### ACGIH Sensitization

Rubber, Natural (CAS 9006-04-6)

Dermal sensitization

Respiratory sensitization

Tetramethyl thiuram disulfide (CAS 137-26-8)

Dermal sensitization

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68, IARC, Lyon, France.) In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore, preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94-final, June 2003) According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulatory occupational exposure limits. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Carbon Black (CAS 1333-86-4)

2B Possibly carcinogenic to humans.

p-Aramid Fiber (CAS 26125-61-1)

3 Not classifiable as to carcinogenicity to humans.

Silica - Crystalline, Quartz (CAS 14808-60-7)

1 Carcinogenic to humans.

Styrene-butadiene Rubber (CAS 9003-55-8)

3 Not classifiable as to carcinogenicity to humans.

Tetramethyl thiuram disulfide (CAS 137-26-8)

3 Not classifiable as to carcinogenicity to humans.

Titanium Dioxide (CAS 13463-67-7)

2B Possibly carcinogenic to humans.

Toluene (CAS 108-88-3)

3 Not classifiable as to carcinogenicity to humans.

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

Not listed.

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

Silica - Crystalline, Quartz (CAS 14808-60-7)

Known To Be Human Carcinogen.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not an aspiration hazard.

## 12. Ecological information

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Product		Species	Test Results
Style 3400			
<b>Aquatic</b>			
Crustacea	EC50	Daphnia	3566.2095 mg/l, 48 hours estimated
Fish	LC50	Fish	51.428 mg/l, 96 hours estimated
<b>Components</b>		<b>Species</b>	<b>Test Results</b>
Benzaldehyde (CAS 100-52-7)			
<b>Aquatic</b>			
Fish	LC50	Bluegill ( <i>Lepomis macrochirus</i> )	0.8 - 1.44 mg/l, 96 hours
Diethyl Phthalate (CAS 84-66-2)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea ( <i>Daphnia magna</i> )	86 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout ( <i>Oncorhynchus mykiss</i> )	12 mg/l, 96 hours
Tertiary Butyl Acetate (CAS 540-88-5)			
<b>Aquatic</b>			
Fish	LC50	Fathead minnow ( <i>Pimephales promelas</i> )	296 - 362 mg/l, 96 hours
Tetramethyl thiuram disulfide (CAS 137-26-8)			
<b>Aquatic</b>			
Fish	LC50	Striped catfish ( <i>Mystus vittatus</i> )	0.0007 mg/l, 96 hours 0.0007 mg/l, 96 hours
Titanium Dioxide (CAS 13463-67-7)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea ( <i>Daphnia magna</i> )	> 1000 mg/l, 48 hours
Fish	LC50	Mummichog ( <i>Fundulus heteroclitus</i> )	> 1000 mg/l, 96 hours
Toluene (CAS 108-88-3)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea ( <i>Daphnia magna</i> )	5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Coho salmon, silver salmon ( <i>Oncorhynchus kisutch</i> )	8.11 mg/l, 96 hours
Zinc Oxide (CAS 1314-13-2)			
<b>Aquatic</b>			
Fish	LC50	Fathead minnow ( <i>Pimephales promelas</i> )	2246 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential** No data available.

**Partition coefficient n-octanol / water (log Kow)**

Benzaldehyde	1.48
Diethyl Phthalate	2.47
Tertiary Butyl Acetate	1.76
Toluene	2.73

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.



### 13. Disposal considerations

<b>Disposal instructions</b>	Not available.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations.
<b>Contaminated packaging</b>	Not available.

### 14. Transport information

#### DOT

Not regulated as dangerous goods.

#### IATA

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

### 15. Regulatory information

**US federal regulations** All components are on the U.S. EPA TSCA Inventory List.  
This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

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

Not regulated.

#### TSCA Chemical Action Plans, Chemicals of Concern

Diethyl Phthalate (CAS 84-66-2) Phthalates Action Plan

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Diethyl Phthalate (CAS 84-66-2) Listed.

Tertiary Butyl Acetate (CAS 540-88-5) Listed.

Tetramethyl thiuram disulfide (CAS 137-26-8) Listed.

Toluene (CAS 108-88-3) Listed.

Zinc Oxide (CAS 1314-13-2) Listed.

#### SARA 304 Emergency release notification

Not regulated.

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

Not listed.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

#### SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312 Hazardous chemical** No

#### SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Zinc Oxide	1314-13-2	< 1

#### Other federal regulations

##### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Toluene (CAS 108-88-3)

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

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number**

Toluene (CAS 108-88-3) 6594

**Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))**

Benzaldehyde (CAS 100-52-7) 50 %WV

Toluene (CAS 108-88-3) 35 %WV

**DEA Exempt Chemical Mixtures Code Number**

Benzaldehyde (CAS 100-52-7) 8256

Toluene (CAS 108-88-3) 594

**US state regulations**

**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

Carbon Black (CAS 1333-86-4)

Diethyl Phthalate (CAS 84-66-2)

Silica - Crystalline, Quartz (CAS 14808-60-7)

Tetramethyl thiuram disulfide (CAS 137-26-8)

Titanium Dioxide (CAS 13463-67-7)

Toluene (CAS 108-88-3)

**US. Massachusetts RTK - Substance List**

Benzaldehyde (CAS 100-52-7)

Carbon Black (CAS 1333-86-4)

Diethyl Phthalate (CAS 84-66-2)

Kaolin (CAS 1332-58-7)

Silica - Crystalline, Quartz (CAS 14808-60-7)

Tertiary Butyl Acetate (CAS 540-88-5)

Tetramethyl thiuram disulfide (CAS 137-26-8)

Titanium Dioxide (CAS 13463-67-7)

Toluene (CAS 108-88-3)

Zinc Oxide (CAS 1314-13-2)

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

Benzaldehyde (CAS 100-52-7)

Carbon Black (CAS 1333-86-4)

Diethyl Phthalate (CAS 84-66-2)

Kaolin (CAS 1332-58-7)

Silica - Crystalline, Quartz (CAS 14808-60-7)

Tertiary Butyl Acetate (CAS 540-88-5)

Tetramethyl thiuram disulfide (CAS 137-26-8)

Titanium Dioxide (CAS 13463-67-7)

Toluene (CAS 108-88-3)

Zinc Oxide (CAS 1314-13-2)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Benzaldehyde (CAS 100-52-7)

Carbon Black (CAS 1333-86-4)

Diethyl Phthalate (CAS 84-66-2)

Kaolin (CAS 1332-58-7)

Silica - Crystalline, Quartz (CAS 14808-60-7)

Tertiary Butyl Acetate (CAS 540-88-5)

Tetramethyl thiuram disulfide (CAS 137-26-8)

Titanium Dioxide (CAS 13463-67-7)

Toluene (CAS 108-88-3)

Zinc Oxide (CAS 1314-13-2)

**US. Rhode Island RTK**

Diethyl Phthalate (CAS 84-66-2)

Tertiary Butyl Acetate (CAS 540-88-5)

Tetramethyl thiuram disulfide (CAS 137-26-8)

Toluene (CAS 108-88-3)

Zinc Oxide (CAS 1314-13-2)

## US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

### US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Carbon Black (CAS 1333-86-4)	Listed: February 21, 2003
Silica - Crystalline, Quartz (CAS 14808-60-7)	Listed: October 1, 1988
Titanium Dioxide (CAS 13463-67-7)	Listed: September 2, 2011

### US - California Proposition 65 - CRT: Listed date/Developmental toxin

Toluene (CAS 108-88-3)	Listed: January 1, 1991
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### US - California Proposition 65 - CRT: Listed date/Female reproductive toxin

Toluene (CAS 108-88-3)	Listed: August 7, 2009
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## International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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

**Issue date** 08-20-2015

**Version #** 01

**Further information** This SDS supersedes the SDS dated: November 3, 2014

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.