

# SAFETY DATA SHEET



**FSI-96**

## NON-SKINNING PREMIUM WHITE RUBBER CAULK

SDS ID: MAN-014

### SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

<b>Material Name</b>	FSI-96 Non Skinning Premium Rubber Caulk; White
<b>Product Use</b>	Sealant
<b>Restrictions on Use</b>	None known
<b>Details of the supplier of the safety data sheet</b>	Manus Products, Inc. 866 Industrial Blvd. West Waconia, MN 55387 Phone: (952) 442-3323 Emergency Phone #: (800) 424-9300

### SECTION 2 HAZARDS IDENTIFICATION

<b>Classification in accordance with paragraph (d) of 29 CFR 1910.1200.</b>	Acute Toxicity - Inhalation - Vapor - Category 4 Germ Cell Mutagenicity - Category 2 Carcinogenicity - Category 2 Reproductive Toxicity - Category 1B Specific Target Organ Toxicity - Single Exposure - Category 1 (respiratory system) Specific Target Organ Toxicity - Repeated Exposure - Category 1 (nervous system, upper respiratory system, respiratory system) Specific Target Organ Toxicity - Repeated Exposure - Category 2 (brain, Nervous System)
<b>GHS Label Elements</b>	Symbol(s) 
<b>Signal Word</b>	Danger
<b>Hazard Statement(s)</b>	Harmful if inhaled. Suspected of causing genetic defects. Suspected of causing cancer. May damage fertility or the unborn child. Causes damage to organs. Causes damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure.
<b>Precautionary Statement(s) Prevention</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.
<b>Response</b>	If exposed: Call a POISON CENTER or doctor/physician. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. Specific treatment (see label).
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national international regulations.
<b>Statement(s) of Unknown Acute Toxicity</b>	Inhalation 70.51% of the mixture consists of ingredient(s) of unknown acute toxicity.

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

CAS	Component Name	Percent
1317-65-3	Calcium carbonate	30-60
64742-65-0	Distillates, petroleum, solvent-dewaxed heavy paraffinic	15-40
78-79-5	Isoprene	1-5
14807-96-6	Talc	1-5
64742-47-8	Petroleum distillates, hydrotreated light	1-5
13463-67-7	Titanium dioxide	0.1-1
107-21-1	Ethylene glycol	0.1-1
1333-86-4	Carbon Black	<0.1

**SECTION 4 FIRST AID MEASURES****INHALATION**

IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing Call a POISON CENTER or doctor/physician if you feel unwell.

**SKIN**

IF ON SKIN Wash with plenty of soap and water If skin irritation or rash occurs: Get medical advice/attention Take off contaminated clothing and wash before reuse

**EYES**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

**INGESTION**

If a large amount is swallowed, get medical attention.

**MOST IMPORTANT SYMPTOMS/EFFECTS****ACUTE**

Harmful if inhaled.

**DELAYED**

Suspected of causing genetic defects. Suspected of causing cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure.

**NOTE TO PHYSICIANS**

Treat symptomatically and supportively

**SECTION 5 FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA****SUITABLE EXTINGUISHING MEDIA**

Use carbon dioxide, regular dry chemical, regular foam or water

**UNSUITABLE EXTINGUISHING MEDIA**

None known.

**HAZARDOUS COMBUSTION PRODUCTS**

Oxides of carbon. various organic fragments.

**ADVICE FOR FIREFIGHTERS**

Combustible Heating may cause an explosion Containers may rupture or explode

**FIRE FIGHTING MEASURES**

Keep away from sources of ignition – No smoking Move material from fire area if it can be done without risk Use extinguishing agents appropriate for surrounding fire Dike for later disposal Stay upwind and keep out of low areas

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS**

Wear protective clothing and equipment suitable for the surrounding fire, including helmet, face mask, and self- contained breathing apparatus.

**SECTION 6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Wear personal protective clothing and equipment, see Section 8 Keep unnecessary people away, isolate hazard area and deny entry Only personnel trained for the hazards of this material should perform clean up and disposal

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP**

Eliminate all ignition sources if safe to do so. Ventilate the area. Stop leak if possible without personal risk. Absorb with earth, sand or other non-combustible material and transfer to container. Dispose in accordance with all applicable regulations.

**ENVIRONMENTAL PRECAUTIONS**

Do not flush into sanitary sewer systems, drains or surface water Avoid release to the environment

**SECTION 7 HANDLING AND STORAGE****PRECAUTIONS FOR SAFE HANDLING**

Do not handle until all safety precautions have been read and understood Keep away from all ignition sources Do not breathe vapor or mist Avoid contact with eyes and skin. Do not eat, drink or smoke when using this product Always wear recommended personal protective equipment Wear personal protective clothing and equipment, see Section 8 Take precautionary measures against static discharge

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

Store locked up.  
Store and handle in accordance with all current regulations and standards Store in a cool dry place Store in a well- ventilated area Keep container tightly closed Empty containers may contain product residue Keep separated from incompatible substances

**INCOMPATIBLE MATERIALS**

Strong oxidizer, strong acids, caustic solutions.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****COMPONENT EXPOSURE LIMITS**

<b>CALCIUM CARBONATE</b>	<b>1317-65-3</b>
NIOSH	10 mg/m <sup>3</sup> TWA total dust ; 5 mg/m <sup>3</sup> TWA respirable dust
OSHA (US)	15 mg/m <sup>3</sup> TWA total dust ; 5 mg/m <sup>3</sup> TWA respirable fraction
Mexico	10 mg/m <sup>3</sup> TWA VLE-PPT 20 mg/m <sup>3</sup> STEL [PPT-CT ]
<b>TALC</b>	<b>14807-96-6</b>
ACGIH	2 mg/m <sup>3</sup> TWA particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter
NIOSH	2 mg/m <sup>3</sup> TWA (containing no Asbestos and <1% Quartz ) respirable dust 1000 mg/m <sup>3</sup> IDLH (containing no asbestos and <1% quartz )
OSHA (US)	20 mppcf TWA (if 1% Quartz or more use Quartz limit )
Mexico	2 mg/m <sup>3</sup> TWA VLE-PPT respirable fraction
<b>TITANIUM DIOXIDE</b>	<b>13463-67-7</b>
ACGIH	10 mg/m <sup>3</sup> TWA

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION (Cont.)**

NIOSH	2.4 mg/m <sup>3</sup> TWA (CIB 63 ) fine ; 0.3 mg/m <sup>3</sup> TWA (CIB 63 ) ultrafine, including engineered nanoscale 5000 mg/m <sup>3</sup> IDLH
OSHA (US)	15 mg/m <sup>3</sup> TWA total dust
Mexico	10 mg/m <sup>3</sup> TWA VLE-PPT as Ti 20 mg/m <sup>3</sup> STEL [PPT-CT ] as Ti
<b>ETHYLENE GLYCOL</b>	<b>107-21-1</b>
ACGIH	25 ppm TWA vapor fraction 50 ppm STEL vapor fraction ; 10 mg/m <sup>3</sup> STEL inhalable particulate matter, aerosol only
Europe	20 ppm TWA ; 52 mg/m <sup>3</sup> TWA Possibility of significant uptake through the skin 40 ppm STEL ; 104 mg/m <sup>3</sup> STEL
Mexico	100 mg/m <sup>3</sup> Ceiling aerosol
<b>CARBON BLACK</b>	<b>1333-86-4</b>
ACGIH	3 mg/m <sup>3</sup> TWA inhalable particulate matter
NIOSH	3.5 mg/m <sup>3</sup> TWA ; 0.1 mg/m <sup>3</sup> TWA (Carbon black in presence of Polycyclic aromatic hydrocarbons ) as PAH 1750 mg/m <sup>3</sup> IDLH
OSHA (US)	3.5 mg/m <sup>3</sup> TWA
Mexico	3.5 mg/m <sup>3</sup> TWA VLE-PPT 7 mg/m <sup>3</sup> STEL [PPT-CT ]

**ACGIH - THRESHOLD LIMIT VALUES - BIOLOGICAL EXPOSURE INDICES (BEI)**

There are no biological limit values for any of this product's components.

**ENGINEERING CONTROLS**

Ventilation equipment should be explosion-resistant if explosive concentrations of material are present Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT****EYE/FACE PROTECTION**

Wear chemical safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**SKIN PROTECTION**

Wear appropriate chemical resistant clothing.

**RESPIRATORY PROTECTION**

In case of inadequate ventilation wear respiratory protection.

**GLOVE RECOMMENDATIONS**

Wear appropriate chemical resistant gloves

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	White paste	<b>Physical State</b>	liquid
<b>Odor</b>	Petroleum	<b>Color</b>	Not available
<b>Odor Threshold</b>	Not available	<b>pH</b>	Not available
<b>Melting Point</b>	>300 °F	<b>Boiling Point</b>	Not available
<b>Boiling Point Range</b>	Not available	<b>Freezing point</b>	Not available
<b>Evaporation Rate</b>	Not available	<b>Flammability (solid, gas)</b>	Not available

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES (Cont.)**

<b>Autoignition Temperature</b>	Not available	<b>Flash Point</b>	Not available
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition temperature</b>	Not available
<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Vapor Density (air=1)</b>	Not available	<b>Specific Gravity (water=1)</b>	Not available
<b>Water Solubility</b>	(negligible )	<b>Partition coefficient: n-octanol/ water</b>	Not available
<b>Viscosity</b>	varies	<b>Kinematic viscosity</b>	Not available
<b>Solubility (Other)</b>	Not available	<b>Density</b>	1.52 - 1.58
<b>Physical Form</b>	paste	<b>VOC</b>	3.47 %
<b>Molecular Weight</b>	Not available		

**SECTION 10 STABILITY AND REACTIVITY****REACTIVITY**

No reactivity hazard is expected

**CHEMICAL STABILITY**

Stable at normal temperatures and pressure

**POSSIBILITY OF HAZARDOUS REACTIONS**

Will not polymerize

**CONDITIONS TO AVOID**

Avoid heat, flames, sparks and other sources of ignition Avoid contact with incompatible materials

**INCOMPATIBLE MATERIALS**

Strong oxidizer, strong acids, caustic solutions

**HAZARDOUS DECOMPOSITION PRODUCTS**

Oxides of carbon. various organic fragments.

**SECTION 11 TOXICOLOGICAL INFORMATION****INFORMATION ON LIKELY ROUTES OF EXPOSURE****INHALATION**

May cause respiratory tract irritation. May cause nausea, dizziness, drowsiness, unconsciousness, and central nervous system depression.

**SKIN CONTACT**

May cause skin irritation. Repeated exposure may cause skin dryness or cracking. May be absorbed through the skin.

**EYE CONTACT**

May cause irritation, redness, and stinging.

**INGESTION**

May cause nausea, vomiting and stomach pain.

**ACUTE AND CHRONIC TOXICITY****COMPONENT ANALYSIS - LD50/LC50**

The components of this material have been reviewed in various sources and the following selected endpoints are published:

**SECTION 11 TOXICOLOGICAL INFORMATION (Cont.)****DISTILLATES, PETROLEUM, SOLVENT-DEWAXED HEAVY PARAFFINIC (64742-65-0)**

Oral LD50 Rat >15000 mg/kg (no deaths occurred )  
Dermal LD50 Rabbit >5000 mg/kg (no deaths occurred )  
Inhalation LC50 Rat >2400 mg/m<sup>3</sup> 4 h (no deaths occurred )

**ISOPRENE (78-79-5)**

Dermal LD50 Rat >1 mL/kg  
Inhalation LC50 Rat 180 mg/L 4 h

**PETROLEUM DISTILLATES, HYDROTREATED LIGHT (64742-47-8)**

Oral LD50 Rat >5000 mg/kg  
Dermal LD50 Rabbit >2000 mg/kg  
Inhalation LC50 Rat >5.2 mg/L 4 h

**TITANIUM DIOXIDE (13463-67-7)**

Oral LD50 Rat >10000 mg/kg

**ETHYLENE GLYCOL (107-21-1)**

Oral LD50 Rat 4700 mg/kg  
Dermal LD50 Rat 10600 mg/kg

**CARBON BLACK (1333-86-4)**

Oral LD50 Rat >15400 mg/kg

**PRODUCT TOXICITY DATA  
ACUTE TOXICITY ESTIMATE**

Dermal > 2000 mg/kg  
Inhalation - Vapor 11 mg/L  
Oral > 2000 mg/kg

**IMMEDIATE EFFECTS**

Harmful if inhaled.

**DELAYED EFFECTS**

Suspected of causing genetic defects. Suspected of causing cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure.

**IRRITATION/CORROSIVITY DATA**

May cause skin, eye, and/or respiratory irritation.

**RESPIRATORY SENSITIZATION**

No information available for the product.

**DERMAL SENSITIZATION**

No information available for the product.

**COMPONENT CARCINOGENICITY**

<b>ISOPRENE</b>	<b>78-79-5</b>
IARC	Monograph 71 [1999] ; Monograph 60 [1994] (Group 2B (possibly carcinogenic to humans))
NTP	Reasonably Anticipated To Be A Human Carcinogen
DFG	Category 5 (low carcinogenic potency )
OSHA	Present
<b>TALC</b>	<b>14807-96-6</b>



ACGIH	A4 - Not Classifiable as a Human Carcinogen (containing no asbestos fibers )
IARC	Monograph 93 [2010] (inhaled ) ; Supplement 7 [1987] ; Monograph 42 [1987] (Group 3 (not classifiable))
DFG	Category 3B (could be carcinogenic for man ;free of asbestos fibers )
<b>PETROLEUM DISTILLATES, HYDROTREATED LIGHT</b>	<b>64742-47-8</b>
DFG	Category 3B (could be carcinogenic for man )
<b>TITANIUM DIOXIDE</b>	<b>13463-67-7</b>
ACGIH	A4 - Not Classifiable as a Human Carcinogen
IARC	Monograph 93 [2010] ; Monograph 47 [1989] (Group 2B (possibly carcinogenic to humans))
DFG	Category 3A (could be carcinogenic for man ;inhalable fraction with the exception of ultra small particles )
OSHA	Present
NIOSH	Potential occupational carcinogen
<b>ETHYLENE GLYCOL</b>	<b>107-21-1</b>
ACGIH:	A4 - Not Classifiable as a Human Carcinogen
<b>CARBON BLACK</b>	<b>1333-86-4</b>
ACGIH	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans
IARC	Monograph 93 [2010] ; Monograph 65 [1996] (Group 2B (possibly carcinogenic to humans))
DFG	Category 3B (could be carcinogenic for man ;inhalable fraction )
OSHA	Present
NIOSH	Potential occupational carcinogen

Results of a DuPont epidemiology study showed that employees who had been exposed to titanium dioxide pigments were at no greater risk of developing lung cancer than were employees who had not been exposed to titanium dioxide pigments. No pulmonary fibrosis was found in any of the employees and no associations were observed between titanium dioxide pigment exposure and chronic respiratory disease or lung abnormalities. Based on the results of this study, DuPont concluded that titanium dioxide pigment will not cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace.

**GERM CELL MUTAGENICITY**

Suspected of causing genetic defects.

**TUMORIGENIC DATA**

No data available

**REPRODUCTIVE TOXICITY**

May damage fertility or the unborn child.

**SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE**

No target organs identified.

**SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE**

nervous system. respiratory system. brain.

**ASPIRATION HAZARD**

No information available for the product

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

No data available

**SECTION 12 ECOLOGICAL INFORMATION****Ecotoxicity**

No information available for the product

**Component Analysis - Aquatic Toxicity**

<b>DISTILLATES, PETROLEUM, SOLVENT-DEWAXED HEAVY PARAFFINIC</b>	<b>64742-65-0</b>
Fish	LC50 96 h Oncorhynchus mykiss >5000 mg/L
Invertebrate	EC50 48 h Daphnia magna >1000 mg/L IUCLID
<b>ISOPRENE</b>	<b>78-79-5</b>
Fish	LC50 96 h Lepomis macrochirus 32.5 - 50.15 mg/L [static ]; LC50 96 h Pimephales promelas 58.75 - 95.32 mg/L [static ]; LC50 96 h Poecilia reticulata 188.77 - 305.14 mg/L [static ]
Algae	EC50 96 h Scenedesmus quadricauda >1000 mg/L IUCLID
Invertebrate	EC50 48 h Daphnia magna 140 mg/L IUCLID
<b>TALC</b>	<b>14807-96-6</b>
Fish	LC50 96 h Brachydanio rerio >100 g/L [semi-static ]
<b>PETROLEUM DISTILLATES, HYDROTREATED LIGHT</b>	<b>64742-47-8</b>
Fish	LC50 96 h Pimephales promelas 45 mg/L [flow-through ]; LC50 96 h Lepomis macrochirus 2.2 mg/L [static ]; LC50 96 h Oncorhynchus mykiss 2.4 mg/L [static ]
<b>ETHYLENE GLYCOL</b>	<b>107-21-1</b>
Fish	LC50 96 h Oncorhynchus mykiss 41000 mg/L; LC50 96 h Oncorhynchus mykiss 14 - 18 mL/L [static ]; LC50 96 h Lepomis macrochirus 27540 mg/L [static ]; LC50 96 h Oncorhynchus mykiss 40761 mg/L [static ]; LC50 96 h Pimephales promelas 40000 - 60000 mg/L [static ]; LC50 96 h Poecilia reticulata 16000 mg/L [static ]
Algae	EC50 96 h Pseudokirchneriella subcapitata 6500 - 13000 mg/L IUCLID
Invertebrate	EC50 48 h Daphnia magna 46300 mg/L IUCLID

**PERSISTENCE AND DEGRADABILITY**

No information available for the product.

**BIOACCUMULATIVE POTENTIAL**

No information available for the product.

**MOBILITY**

No information available for the product.

**BIOCONCENTRATION**

No information available for the product.

**SECTION 13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Dispose in accordance with all applicable federal, state/regional and local laws and regulations.

**COMPONENT WASTE NUMBERS**

The U.S. EPA has not published waste numbers for this product's components.



## SECTION 14 TRANSPORT INFORMATION

### US DOT INFORMATION:

UN/NA #: Not regulated.

### INTERNATIONAL BULK CHEMICAL CODE

This material contains one or more of the following chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

<b>ISOPRENE</b>	<b>78-79-5</b>
IBC Code	Category Y
<b>TITANIUM DIOXIDE</b>	<b>13463-67-7</b>
IBC Code	Category Z (slurry )
<b>ETHYLENE GLYCOL</b>	<b>107-21-1</b>
IBC Code	Category Y

## SECTION 15 REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

<b>ISOPRENE</b>	<b>78-79-5</b>
SARA 313	0.1 % de minimis concentration
CERCLA	100 lb final RQ ; 45.4 kg final RQ
<b>ETHYLENE GLYCOL</b>	<b>107-21-1</b>
SARA 313:	1 % de minimis concentration
CERCLA:	5000 lb final RQ ; 2270 kg final RQ

### SARA SECTION 311/312 (40 CFR 370 SUBPARTS B AND C) REPORTING CATEGORIES

Carcinogenicity; Acute toxicity; Reproductive Toxicity; Specific Target Organ Toxicity; Germ Cell Mutagenicity

### U.S. STATE REGULATIONS

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
CALCIUM CARBONATE	1317-65-3	No	Yes	Yes	Yes	Yes
ISOPRENE	78-79-5	Yes	Yes	Yes	Yes	Yes
TALC	14807-96-6	Yes	Yes	Yes	Yes	Yes
TITANIUM DIOXIDE	13463-67-7	No	Yes	Yes	Yes	Yes
ETHYLENE GLYCOL	107-21-1	Yes	Yes	Yes	Yes	Yes
CARBON BLACK	1333-86-4	Yes	Yes	Yes	Yes	Yes

### CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65)

This product can expose you to chemicals including Isoprene, Titanium dioxide, Carbon Black , which are known to the State of California to cause cancer and Ethylene glycol , 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).



**WARNING**



<b>ISOPRENE</b>	<b>78-79-5</b>
Carc	carcinogen , 5/1/1996
<b>TITANIUM DIOXIDE</b>	<b>13463-67-7</b>
Carc	carcinogen , 9/2/2011 (airborne, unbound particles of respirable size )
<b>ETHYLENE GLYCOL</b>	<b>107-21-1</b>
Repro/Dev. Tox	developmental toxicity , 6/19/2015 (ingested )
<b>CARBON BLACK</b>	<b>1333-86-4</b>
Carc	carcinogen , 2/21/2003 (airborne, unbound particles of respirable size )

**CANADA REGULATIONS****CANADIAN WHMIS INGREDIENT DISCLOSURE LIST (IDL)**

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL

<b>ISOPRENE</b>	<b>78-79-5</b>
	1%
<b>ETHYLENE GLYCOL</b>	<b>107-21-1</b>
	1%
<b>CARBON BLACK</b>	<b>1333-86-4</b>
	1%

**COMPONENT ANALYSIS - INVENTORY****Calcium carbonate (1317-65-3)**

US	CA	EU	AU	PH	JP-ENCS	JP-ISHL	KR KECI-ANNEX 1	KR KECI-ANNEX 2	KR- REACH CCA	CN	NZ	MX	TW	VN (DRAFTS)
Yes	NSL	EIN	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes

**Distillates, petroleum, solvent-dewaxed heavy paraffinic (64742-65-0)**

US	CA	EU	AU	PH	JP-ENCS	JP-ISHL	KR KECI-ANNEX 1	KR KECI-ANNEX 2	KR- REACH CCA	CN	NZ	MX	TW	VN (DRAFTS)
Yes	DSL	EIN	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes

**Isoprene (78-79-5)**

US	CA	EU	AU	PH	JP-ENCS	JP-ISHL	KR KECI-ANNEX 1	KR KECI-ANNEX 2	KR- REACH CCA	CN	NZ	MX	TW	VN (DRAFTS)
Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes

**Talc (14807-96-6)**

US	CA	EU	AU	PH	JP-ENCS	JP-ISHL	KR KECI-ANNEX 1	KR KECI-ANNEX 2	KR- REACH CCA	CN	NZ	MX	TW	VN (DRAFTS)
Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

**Petroleum distillates, hydrotreated light (64742-47-8)**

US	CA	EU	AU	PH	JP-ENCS	JP-ISHL	KR KECI-ANNEX 1	KR KECI-ANNEX 2	KR- REACH CCA	CN	NZ	MX	TW	VN (DRAFTS)
Yes	DSL	EIN	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes

**Titanium dioxide (13463-67-7)**

US	CA	EU	AU	PH	JP-ENCS	JP-ISHL	KR KECI-ANNEX 1	KR KECI-ANNEX 2	KR- REACH CCA	CN	NZ	MX	TW	VN (DRAFTS)
Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes

**Ethylene glycol (107-21-1)**

US	CA	EU	AU	PH	JP-ENCS	JP-ISHL	KR KECI-ANNEX 1	KR KECI-ANNEX 2	KR- REACH CCA	CN	NZ	MX	TW	VN (DRAFTS)
Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes

**Carbon Black (1333-86-4)**

US	CA	EU	AU	PH	JP-ENCS	JP-ISHL	KR KECI-ANNEX 1	KR KECI-ANNEX 2	KR- REACH CCA	CN	NZ	MX	TW	VN (DRAFTS)
Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes

**SECTION 16 OTHER INFORMATION****Preparation Date**

Updated 2025

**Key / Legend**

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania\*; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of Federal Regulations (US); CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC - European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; F - Background (for Venezuela Biological Exposure Indices); IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KR KECI Annex 1 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR KECI Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL) , KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; MX - Mexico; Ne- Non- specific; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; Nq - Non-quantitative; NSL - Non-Domestic Substance List (Canada); NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PEL- Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; Sc - Semi-quantitative; STEL - Short-term Exposure Limit; TCCA - Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW - Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); VN (Draft) - Vietnam (Draft); WHMIS - Workplace Hazardous Materials Information System (Canada).



## SECTION 16 OTHER INFORMATION (Cont.)

### OTHER INFORMATION

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