

## Safety Data Sheet



## Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

### 1.1 Product identifier

- Product Name** • Extruder Clean Out
- Product Code** • 96-430; 96-431

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

- Relevant identified use(s)** • Extruder clean out compound

### 1.3 Details of the supplier of the safety data sheet

- Manufacturer** • Patch Rubber Company  
100 Patch Rubber Road  
Weldon, NC 27890  
United States
- Telephone (General)** • (252)-536-2574
- Responsible Party - EU** • Christian Gimenez  
Intertek Analytical Services France  
France

- Telephone (Technical)** • 33 (0) 6 07 11 22 15

### 1.4 Emergency telephone number

- Manufacturer** • 1-800-424-9300 - CHEMTREC
- Manufacturer** • +1 703-527-3887 - CHEMTREC - Outside USA & CANADA (collect calls accepted)

## Section 2: Hazards Identification

### EU/EEC

According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]  
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

### 2.1 Classification of the substance or mixture

- CLP** • Skin Sensitization 1 - H317
- DSD/DPD** • R43

### 2.2 Label Elements

CLP

**WARNING**



**Hazard statements** • H317 - May cause an allergic skin reaction

**Precautionary statements**

**Prevention** • P261 - Avoid breathing dust.  
 P272 - Contaminated work clothing should not be allowed out of the workplace.  
 P280 - Wear protective gloves and eye/face protection , .

**Response** • P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
 P363 - Wash contaminated clothing before reuse.  
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
 P321 - Specific treatment, see supplemental first aid information.

**Storage/Disposal** • P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**DSD/DPD**



**Risk phrases** • R43 - May cause sensitisation by skin contact.

**Safety phrases** • S24 - Avoid contact with skin.  
 S37 - Wear suitable gloves.  
 S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**2.3 Other Hazards**

**CLP** • According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

**DSD/DPD** • According to European Directive 1999/45/EC this material is considered dangerous.

**United States (US)**

According to OSHA 29 CFR 1910.1200 HCS

**2.1 Classification of the substance or mixture**

OSHA HCS 2012 • Skin Sensitization 1 - H317

**2.2 Label elements**

OSHA HCS 2012

**WARNING**



**Hazard statements** • May cause an allergic skin reaction - H317

**Precautionary statements**

**Prevention** • Avoid breathing dust. - P261  
 Contaminated work clothing should not be allowed out of the workplace. - P272  
 Wear protective gloves and eye/face protection , . - P280

**Response** • If on skin: Wash with plenty of water .  
 Wash contaminated clothing before reuse. - P363  
 If skin irritation or rash occurs: Get medical advice/attention. - P333+P313  
 Specific treatment, see supplemental first aid information. - P321

**Storage/Disposal** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. - P501

## 2.3 Other hazards

### OSHA HCS 2012

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

## Canada

### According to WHMIS

## 2.1 Classification of the substance or mixture

### WHMIS

- Other Toxic Effects - D2B

## 2.2 Label elements

### WHMIS



- Other Toxic Effects - D2B

## 2.3 Other hazards

### WHMIS

- In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

## Section 3 - Composition/Information on Ingredients

### 3.1 Substances

- Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

### 3.2 Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Styrene polymer with 1,3-butadiene (Kraton)	CAS:9003-55-8	30% TO 60%	NDA	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
1,3-Butadiene, 2-methyl-, oligomer	CAS:9003-31-0	10% TO 30%	NDA	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Kaolin	CAS:1332-58-7	7% TO 13%	NDA	EU DSD/DPD: Self Classified: Xn R48/20 EU CLP: Self Classified: STOT RE 2 (Lung, Inhl), H373 OSHA HCS 2012: STOT RE 2 (Lungs, Inhl)	NDA

Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	<b>CAS:</b> 64742-52-5 <b>EC Number:</b> 265-155-0	7% TO 13%	Ingestion/Oral-Rat LD50 • >5000 mg/kg Skin-Rabbit LD50 • >2000 mg/kg	<b>EU DSD/DPD:</b> Annex VI, Table 3.2: Carc.Cat.2 R45 Xi R36/38 <b>EU CLP:</b> Self Classified: Carc. 1B, H350; Skin Irrit. 2, H315; Eye Irrit. 2, H319 <b>OSHA HCS 2012:</b> Skin Irrit. 2; Eye Irrit. 2A	Carcinogen classifications from Annex VI do not apply as this component contains less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346.
Amorphous silica	<b>CAS:</b> 112926-00-8	3% TO 7%	NDA	<b>EU DSD/DPD:</b> Not Classified <b>EU CLP:</b> Not Classified <b>OSHA HCS 2012:</b> Not Classified	NDA
Titanium dioxide	<b>CAS:</b> 13463-67-7 <b>EC Number:</b> 236-675-5	1% TO 5%	NDA	<b>EU DSD/DPD:</b> Self Classified Carc. Cat. 3 R40 N R51-53 <b>EU CLP:</b> Self Classified: Carc. 2, H351; Aquatic Chronic 2, H411 <b>OSHA HCS 2012:</b> Carc. 2	NDA
Rosin	<b>CAS:</b> 8050-09-7 <b>EC Number:</b> 232-475-7 <b>EU Index:</b> 650-015-00-7	1% TO 5%	NDA	<b>EU DSD/DPD:</b> Annex VI, Table 3.2: R43 <b>EU CLP:</b> Annex VI, Table 3.1: Skin Sens 1, H317 <b>OSHA HCS 2012:</b> Acute Tox. 2 (inhl); Skin Sens. 1	NDA
Fatty acids, tall oil	<b>CAS:</b> 61790-12-3 <b>EINECS:</b> 263-107-3	1% TO 5%	NDA	<b>EU DSD/DPD:</b> Not Classified <b>EU CLP:</b> Not Classified <b>OSHA HCS 2012:</b> Not Classified	NDA
Silicate, mica	<b>CAS:</b> 12001-26-2	0.1% TO 1%	NDA	<b>EU DSD/DPD:</b> Self Classified: Xn R48/20 <b>EU CLP:</b> Self Classified: STOT RE 2 (Lungs, Inhl), H373 <b>OSHA HCS 2012:</b> STOT RE 2 (Lungs, Inhl)	NDA
Quartz	<b>CAS:</b> 14808-60-7 <b>EC Number:</b> 238-878-4	< 0.1%	NDA	<b>EU CLP:</b> Community workplace exposure limit <b>OSHA HCS 2012:</b> Exposure limit(s)	NDA
Calcium silicate	<b>CAS:</b> 1344-95-2	< 0.1%	NDA	<b>EU CLP:</b> Community workplace exposure limit <b>OSHA HCS 2012:</b> Exposure limit(s)	NDA

See Section 16 for full text of H-statements and R-phrases.

## Section 4 - First Aid Measures

### 4.1 Description of first aid measures

#### Inhalation

- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

#### Skin

- In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Get medical attention if symptoms occur.

#### Eye

- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes.

**Ingestion**

- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended.

**4.2 Most important symptoms and effects, both acute and delayed**

- Refer to Section 11 - Toxicological Information.

**4.3 Indication of any immediate medical attention and special treatment needed****Notes to Physician**

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

**Section 5 - Firefighting Measures****5.1 Extinguishing media**

- Suitable Extinguishing Media**
- LARGE FIRE: Water spray, fog or regular foam.
  - SMALL FIRES: Dry chemical, CO<sub>2</sub>, water spray or regular foam.

**Unsuitable Extinguishing Media**

- No data available.

**5.2 Special hazards arising from the substance or mixture****Unusual Fire and Explosion Hazards**

- Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

**Hazardous Combustion Products**

- No data available.

**5.3 Advice for firefighters**

- Structural firefighters' protective clothing will only provide limited protection. Wear positive pressure self-contained breathing apparatus (SCBA). Runoff from fire control may cause pollution.
- LARGE FIRES: Dike fire-control water for later disposal.

**Section 6 - Accidental Release Measures****6.1 Personal precautions, protective equipment and emergency procedures****Personal Precautions**

- Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid any skin contact.

**Emergency Procedures**

- No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended.

**6.2 Environmental precautions**

- Avoid run off to waterways and sewers.

**6.3 Methods and material for containment and cleaning up****Containment/Clean-up Measures**

- Pick up pieces and place in container or bag for disposal. For spills of molten product - allow product to cool/solidify and pick or scrape up as a solid.

**6.4 Reference to other sections**

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

**Section 7 - Handling and Storage****7.1 Precautions for safe handling****Handling**

- Wear appropriate personal protective equipment. Use only with adequate ventilation. Avoid breathing processing vapors. Avoid contact with skin and eyes. Use good safety and industrial hygiene practices.

## 7.2 Conditions for safe storage, including any incompatibilities

### Storage

- Ventilate enclosed areas.

## 7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.

# Section 8 - Exposure Controls/Personal Protection

## 8.1 Control parameters

Exposure Limits/Guidelines						
	Result	ACGIH	Canada Ontario	Canada Quebec	China	France
Calcium silicate (1344-95-2)	TWAs	10 mg/m3 TWA (synthetic nonfibrous, particulate matter containing no asbestos and <1% crystalline silica)	10 mg/m3 TWA (synthetic nonfibrous, containing no Asbestos and <1% Crystalline silica)	10 mg/m3 TWAEV (synthetic, containing no Asbestos and <1% Crystalline silica, total dust)	Not established	Not established
Quartz (14808-60-7)	STELs	Not established	Not established	Not established	2 mg/m3 STEL (10%-50% free SiO2, total dust); 1.4 mg/m3 STEL (50%-80% free SiO2, total dust); 1 mg/m3 STEL (containing >80% free SiO2, total dust); 1.4 mg/m3 STEL (10%-50% free SiO2, respirable dust); 0.6 mg/m3 STEL (50%-80% free SiO2, respirable dust); 0.4 mg/m3 STEL (containing >80% free SiO2, respirable dust)	Not established
	TWAs	0.025 mg/m3 TWA (respirable fraction)	0.10 mg/m3 TWA (designated substances regulation, respirable, listed under Silica, crystalline)	0.1 mg/m3 TWAEV (respirable dust)	0.7 mg/m3 TWA (containing 50-80% free SiO2, total dust); 0.3 mg/m3 TWA (containing 50-80% free SiO2, respirable dust); 1 mg/m3 TWA (containing 10-50% free SiO2, total dust); 0.7 mg/m3 TWA (containing 10-50% free SiO2, respirable dust); 0.5 mg/m3 TWA (containing >80% free SiO2, total dust); 0.2 mg/m3 TWA (containing >80% free SiO2, respirable dust)	0.1 mg/m3 TWA [VME] (restrictive limit, alveolar fraction)
					4 mg/m3 STEL (total)	

Silicate, mica (12001-26-2)	STELs	Not established	Not established	Not established	dust); 3 mg/m3 STEL (respirable dust)	Not established
	TWAs	3 mg/m3 TWA (respirable fraction)	3 mg/m3 TWA (respirable)	3 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, respirable dust)	2 mg/m3 TWA (total dust); 1.5 mg/m3 TWA (respirable dust)	Not established
Rosin (8050-09-7)	TWAs	Not established	exposure by all routes should be carefully controlled to levels as low as possible	0.1 mg/m3 TWAEV (as Formaldehyde)	Not established	0.1 mg/m3 TWA [VME] (as Formaldehyde)
Titanium dioxide (13463-67-7)	STELs	Not established	Not established	Not established	16 mg/m3 STEL (total dust)	Not established
	TWAs	10 mg/m3 TWA	10 mg/m3 TWA	10 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, total dust)	8 mg/m3 TWA (total dust)	10 mg/m3 TWA [VME] (as Ti)
Amorphous silica (112926-00-8)	STELs	Not established	Not established	Not established	10 mg/m3 STEL (total dust)	Not established
	TWAs	Not established	10 mg/m3 TWA	6 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, respirable dust)	5 mg/m3 TWA (total dust)	Not established
Kaolin (1332-58-7)	TWAs	2 mg/m3 TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction)	2 mg/m3 TWA (containing no Asbestos and <1% Crystalline silica, respirable)	5 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, respirable dust)	Not established	10 mg/m3 TWA [VME]

**Exposure Limits/Guidelines (Con't.)**

	Result	NIOSH	OSHA
Calcium silicate (1344-95-2)	TWAs	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
Quartz (14808-60-7)	TWAs	0.05 mg/m3 TWA (respirable dust)	Not established
Silicate, mica (12001-26-2)	TWAs	3 mg/m3 TWA (containing <1% Quartz, respirable dust)	Not established
Titanium dioxide (13463-67-7)	TWAs	Not established	15 mg/m3 TWA (total dust)
Kaolin (1332-58-7)	TWAs	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)

**Exposure Control Notations**

**Italy**

•Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) (64742-52-5): **Carcinogens:** (Category 2 Carcinogen)

**Germany DFG**

•Rosin (8050-09-7): **Sensitizers:** (skin sensitizer)

- Kaolin (1332-58-7): **Carcinogens:** (Category 3B (could be carcinogenic for man))
- Quartz (14808-60-7): **Carcinogens:** (Category 1 (causes cancer in man, alveola fraction))
- Titanium dioxide (13463-67-7): **Carcinogens:** (Category 3A (could be carcinogenic for man, inhalable fraction with the exception of ultra small particles))

## 8.2 Exposure controls

### Engineering Measures/Controls

- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

### Personal Protective Equipment

#### Respiratory

- In case of insufficient ventilation, wear suitable respiratory equipment.

#### Eye/Face

- Wear protective eyewear (goggles, face shield, or safety glasses).

#### Skin/Body

- Wear appropriate gloves.

### General Industrial Hygiene Considerations

- Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Do not get in eyes or on skin or clothing.

### Environmental Exposure Controls

- Follow best practice for site management and disposal of waste. Avoid release to the environment.

#### Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

STEL = Short Term Exposure Limits are based on 15-minute exposures

NIOSH = National Institute of Occupational Safety and Health

TWAEV = Time-Weighted Average Exposure Value

OSHA = Occupational Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

MAK = Maximale Arbeitsplatz Konzentration is the maximum permissible concentration

## Section 9 - Physical and Chemical Properties

### 9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	White solid rubber with a characteristic rubber odor.
Color	White	Odor	Rubber
Odor Threshold	Data lacking		
General Properties			
Boiling Point	Data lacking	Melting Point	Data lacking
Decomposition Temperature	Data lacking	pH	Not relevant
Specific Gravity/Relative Density	1.07 Water=1	Density	Data lacking
Water Solubility	Data lacking	Viscosity	Data lacking
Explosive Properties	Data lacking	Oxidizing Properties:	Data lacking
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
Flammability			
Flash Point	Not relevant	UEL	Not relevant
LEL	Not relevant	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
Environmental			
Octanol/Water Partition coefficient	Data lacking		

### 9.2 Other Information



- No additional physical and chemical parameters noted.

## Section 10: Stability and Reactivity

### 10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

- Stable

### 10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

### 10.4 Conditions to avoid

- No data available.

### 10.5 Incompatible materials

- No data available

### 10.6 Hazardous decomposition products

- No data available

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

Components		
Styrene polymer with 1,3-butadiene (Kraton) (30% TO 60%)	9003-55-8	<b>Irritation:</b> Eye-Rabbit • 500 mg 24 Hour(s) • Mild irritation
Fatty acids, tall oil (1% TO 5%)	61790-12-3	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • >10000 mg/kg
Rosin (1% TO 5%)	8050-09-7	<b>Acute Toxicity:</b> Inhalation-Rat LC50 • 110 mg/m <sup>3</sup> ; <b>Behavioral:Somnolence (general depressed activity); Cardiac:Pulse rate; Lungs, Thorax, or Respiration:Respiratory depression</b>
Titanium dioxide (1% TO 5%)	13463-67-7	<b>Irritation:</b> Skin-Human • 300 µg 3 Day(s)-Intermittent • Mild irritation; <b>Multi-dose Toxicity:</b> Inhalation-Rat TCLo • 250 mg/m <sup>3</sup> 6 Hour(s) 4 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Chronic pulmonary edema; Lungs, Thorax, or Respiration:Other changes</i>
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) (7% TO 13%)	64742-52-5	<b>Irritation:</b> Skin-Rabbit • 500 mg • Severe irritation

GHS Properties	Classification
<b>Acute toxicity</b>	<b>EU/CLP</b> • Classification criteria not met <b>OSHA HCS 2012</b> • Classification criteria not met
<b>Aspiration Hazard</b>	<b>EU/CLP</b> • Classification criteria not met <b>OSHA HCS 2012</b> • Classification criteria not met
<b>Carcinogenicity</b>	<b>EU/CLP</b> • Classification criteria not met <b>OSHA HCS 2012</b> • Classification criteria not met
<b>Germ Cell Mutagenicity</b>	<b>EU/CLP</b> • Classification criteria not met <b>OSHA HCS 2012</b> • Classification criteria not met

<b>Skin corrosion/Irritation</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
<b>Skin sensitization</b>	EU/CLP • Skin Sensitizer 1 OSHA HCS 2012 • Skin Sensitizer 1
<b>STOT-RE</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
<b>STOT-SE</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
<b>Toxicity for Reproduction</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
<b>Respiratory sensitization</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
<b>Serious eye damage/Irritation</b>	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met

**Route(s) of entry/exposure** • Inhalation, Skin, Eye

**Potential Health Effects**

**Inhalation**

**Acute (Immediate)**

- No adverse effects likely for general handling at room temperature. Hot processing (e.g. milling, extrusion, curing, etc.) can release fumes and other volatiles which may cause irritation.

**Chronic (Delayed)**

- Long term exposure to concentrated hot processing fumes has caused lung function loss and chronic bronchitis.

**Skin**

**Acute (Immediate)**

- May cause skin sensitization. Symptoms include redness, and skin rash.

**Chronic (Delayed)**

- No data available.

**Eye**

**Acute (Immediate)**

- No adverse effects likely for general handling at room temperature. Hot processing (e.g. milling, extrusion, curing, etc.) can release fumes and other volatiles which may cause irritation.

**Chronic (Delayed)**

- No data available.

**Ingestion**

**Acute (Immediate)**

- Under normal conditions of use, no health effects are expected.

**Chronic (Delayed)**

- No data available.

**Carcinogenic Effects**

- The quartz and titanium dioxide components are also encapsulated in the rubber therefore no significant exposure to either of these components is expected.

<b>Carcinogenic Effects</b>			
	<b>CAS</b>	<b>IARC</b>	<b>NTP</b>
Quartz	14808-60-7	Group 1-Carcinogenic	Known Human Carcinogen
Titanium dioxide	13463-67-7	Group 2B-Possible Carcinogen	Not Listed

**Key to abbreviations**

LD = Lethal Dose      SEV = Severe  
 MLD = Mild            TC = Toxic Concentration  
 MOD = Moderate      TD = Toxic Dose

**Section 12 - Ecological Information**

## 12.1 Toxicity

- Material data lacking.

## 12.2 Persistence and degradability

- Material data lacking.

## 12.3 Bioaccumulative potential

- Material data lacking.

## 12.4 Mobility in Soil

- Material data lacking.

## 12.5 Results of PBT and vPvB assessment

- No PBT and vPvB assessment has been conducted.

## 12.6 Other adverse effects

- No studies have been found.

## Section 13 - Disposal Considerations

### 13.1 Waste treatment methods

#### Product waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

#### Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

#### 14.6 Special precautions for user

- None specified.

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

- Data lacking.

## Section 15 - Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### SARA Hazard Classifications

- Acute

State Right To Know				
Component	CAS	MA	NJ	PA
1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	No	No	No
Amorphous silica	112926-00-8	Yes	Yes	Yes
Benzanilide, 2',2'''-dithiobis-	135-57-9	No	No	No
Calcium silicate	1344-95-2	Yes	Yes	Yes
Fatty acids, tall oil	61790-12-3	No	No	No
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	No	No	No
Kaolin	1332-58-7	Yes	Yes	Yes
Quartz	14808-60-7	Yes	Yes	Yes
Rosin	8050-09-7	No	No	No
Silicate, mica	12001-26-2	Yes	Yes	Yes
Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	No	No	No
Titanium dioxide	13463-67-7	Yes	Yes	Yes

Inventory						
Component	CAS	Canada DSL	Canada NDSL	China	EU EINECS	EU ELNICS
1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Yes	No	Yes	No	No
Amorphous silica	112926-00-8	Yes	No	Yes	No	No
Benzanilide, 2',2'''-dithiobis-	135-57-9	Yes	No	Yes	Yes	No
Calcium silicate	1344-95-2	Yes	No	Yes	Yes	No
Fatty acids, tall oil	61790-12-3	Yes	No	Yes	Yes	No
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Yes	No	Yes	Yes	No
Kaolin	1332-58-7	Yes	No	Yes	Yes	No
Quartz	14808-60-7	Yes	No	Yes	Yes	No
Rosin	8050-09-7	Yes	No	Yes	Yes	No
Silicate, mica	12001-26-2	Yes	No	Yes	No	No
Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Yes	No	Yes	No	No
Titanium dioxide	13463-67-7	Yes	No	Yes	Yes	No

Inventory (Con't.)				
Component	CAS	Japan ENCS	Korea KECL	TSCA
1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Yes	Yes	Yes
Amorphous silica	112926-00-8	Yes	Yes	No
Benzanilide, 2',2''-dithiobis-	135-57-9	Yes	Yes	Yes
Calcium silicate	1344-95-2	Yes	Yes	Yes
Fatty acids, tall oil	61790-12-3	Yes	Yes	Yes
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Yes	Yes	Yes
Kaolin	1332-58-7	Yes	Yes	Yes
Quartz	14808-60-7	Yes	Yes	Yes
Rosin	8050-09-7	Yes	Yes	Yes
Silicate, mica	12001-26-2	No	Yes	No
Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Yes	Yes	Yes
Titanium dioxide	13463-67-7	Yes	Yes	Yes

**Canada**

**Labor**

**Canada - WHMIS - Classifications of Substances**

• Calcium silicate	1344-95-2	Uncontrolled product according to WHMIS classification criteria
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Uncontrolled product according to WHMIS classification criteria
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	D2A
• Rosin	8050-09-7	D2A
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Uncontrolled product according to WHMIS classification criteria (containing <1% Quartz) D2A (In certain cases, this classification does not apply. For more information, consult the section Substance Specific Issues - Titanium dioxide, mixture containing on Health Canada's WHMIS Division website.)
• Titanium dioxide	13463-67-7	Uncontrolled product according to WHMIS classification criteria (containing <1% Quartz) D2A (In certain cases, this classification does not apply. For more information, consult the section Substance Specific Issues - Titanium dioxide, mixture containing on Health Canada's WHMIS Division website.)
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Uncontrolled product according to WHMIS

		classification criteria D2A (In certain cases, this classification does not apply. For more information, consult the section Substance Specific Issues - Silica, crystalline, encapsulated on Health Canada's WHMIS Division website.)
• Quartz	14808-60-7	
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
<b>Canada - WHMIS - Ingredient Disclosure List</b>		
• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	1 %
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	1 %
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**Environment**

**Canada - CEPA - Priority Substances List**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**Europe**

**Other**

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	R43

• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Carc.Cat.2; R45
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Xi R:43 S:(2)-24-37
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	T R:45 S:53-45
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	L
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed

• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	S:(2)-24-37
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	S:53-45
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**United States**

**Labor**

**U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**U.S. - OSHA - Specifically Regulated Chemicals**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed



• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**Environment**

**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed

• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**U.S. - CERCLA/SARA - Section 313 - Emission Reporting**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed

• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
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**U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**United States - California**

**Environment**

**U.S. - California - Proposition 65 - Carcinogens List**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	carcinogen, initial date 9/2/11 (airborne, unbound particles of respirable size)
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	carcinogen, initial date 10/1/88 (airborne particles of respirable size)
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**U.S. - California - Proposition 65 - Developmental Toxicity**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed

• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

**U.S. - California - Proposition 65 - Reproductive Toxicity - Female**

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed

• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
<b>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</b>		
• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

## United States - Pennsylvania

### Labor

#### U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

#### U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

• Calcium silicate	1344-95-2	Not Listed
• Styrene polymer with 1,3-butadiene (Kraton)	9003-55-8	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Rosin	8050-09-7	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) as Oil mist, mineral, sum total of 15 polynuclear aromatic hydrocarbons (PAHs)		Not Listed
• Silicate, mica	12001-26-2	Not Listed
• Titanium dioxide	13463-67-7	Not Listed
• Titanium dioxide as Titanium compounds		Not Listed
• Amorphous silica	112926-00-8	Not Listed
• Fatty acids, tall oil	61790-12-3	Not Listed
• Quartz	14808-60-7	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed

## 15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

## 15.3 Other Information

- **WARNING:** This product contains a chemical known to the State of California to cause cancer.

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## Section 16 - Other Information

### Relevant Phrases (code & full text)

- H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H350 - May cause cancer.  
H351 - Suspected of causing cancer.  
H373 - May cause damage to organs through prolonged or repeated exposure.  
H411 - Toxic to aquatic life with long lasting effects  
R36/38 - Irritating to eyes and skin.  
R40 - Limited evidence of a carcinogenic effect.  
R45 - May cause cancer.  
R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation.  
R51 - Toxic to aquatic organisms.  
R53 - May cause long-term adverse effects in the aquatic environment.

### Last Revision Date

- 06/June/2014

### Preparation Date

- 06/June/2014

### Disclaimer/Statement of Liability

- The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

### Key to abbreviations

NDA = No data available