

Safety Data Sheet



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

1.1 Product identifier

- Product Name** • **PRC NR35 TRV Gum**
Synonyms • RCF206
Product Code • 98-469-062; 98-469-125; 98-469-125-C; 98-469-250-C; 98-469-500-C

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

- Relevant identified use(s)** • Vulcanized Rubber Parts

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** • Not classified
DSD/DPD • Not classified

2.2 Label Elements

- CLP**

Hazard statements • No label element(s) required

DSD/DPD

Risk phrases • No label element(s) required

2.3 Other Hazards

CLP

- According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.

DSD/DPD

- According to European Directive 1999/45/EC this preparation is not 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/fume. - 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 .

Specific treatment, see supplemental first aid information. - P321

Wash contaminated clothing before reuse. - P363

If skin irritation or rash occurs: Get medical advice/attention. - P333+P313

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
1,3-Butadiene, 2-methyl-, oligomer	CAS:9003-31-0	60% TO 100%	NDA	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Zinc oxide	CAS:1314-13-2 EC Number:215-222-5	3% TO 7%	NDA	EU DSD/DPD: Annex I: N; R50-53 EU CLP: Annex VI: Aquatic Acute 1, H400; Aquatic Chronic 1, H410 OSHA HCS 2012: Eye Irrit. 2B	NDA
Sulfur homopolymer	CAS:9035-99-8	1% TO 5%	NDA	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	CAS:64742-52-5 EC Number:265-155-0	1% TO 5%	NDA	EU DSD/DPD: Annex I: Carc.Cat.2; R45 EU CLP: Annex VI: Carc. 1B; H350 OSHA HCS 2012: Skin Irrit. 2	NDA
Sulfur	CAS:7704-34-9 EC Number:231-722-6	0.1% TO 1%	NDA	EU DSD/DPD: Annex I: Xi; R38 EU CLP: Annex VI: Skin Irrit. 2; H315 OSHA HCS 2012: Flam. Solid 1; Skin Irrit. 2; Eye Irrit. 2; STOT SE 3: Resp. Irrit.	NDA
Stearic acid	CAS:57-11-4 EC Number:200-313-4	0.1% TO 1%	Skin-Rabbit LD50 • >5 g/kg Ingestion/Oral-Rat LD50 • 4600 mg/kg	EU DSD/DPD: Self Classified: Xi R38 EU CLP: Self Classified: Skin Irrit. 2, H315 OSHA HCS 2012: Skin Irrit. 2	NDA
Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	CAS:26780-96-1	0.1% TO 1%	NDA	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Phthalimide, N-(cyclohexylthio)-	CAS:17796-82-6 EINECS:241-774-1	0.1% TO 1%	Skin-Rabbit LD50 • >5 g/kg Ingestion/Oral-Rat LD50 • >2600 mg/kg	EU DSD/DPD: Self Classified: R43; Xi R36 EU CLP: Self Classified: Skin Sens. 1, H317; Eye Irrit. 2, H319 OSHA HCS 2012: Skin Sens. 1; Eye Irrit. 2B	NDA
Kaolin	CAS:1332-58-7	0.1% TO 1%	NDA	EU CLP: Community workplace exposure limit	NDA
Benzothiazole, 2,2'-dithiobis-	CAS:120-78-5 EC Number:204-424-9	0.1% TO 1%	Ingestion/Oral-Rat LD50 • >12 g/kg Skin-Rabbit LD50 • >7940 mg/kg	EU DSD/DPD: Annex I: R31 R43 N; R50-53 EU CLP: Annex VI: Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; EUH031 OSHA HCS 2012: Skin Sens. 1A; Eye Irrit. 2	NDA

Benzanilide, 2',2''-dithiobis-	CAS:135-57-9 EINECS:205-201-9	0.1% TO 1%	Ingestion/Oral-Rat LD50 • >4 g/kg	EU DSD/DPD: Self Classified: Xi, R43 EU CLP: Self Classified: Skin Sens. 1, H317 OSHA HCS 2012: Skin Sens. 1	NDA
Propionic acid	CAS:79-09-4 EC Number:201-176-3	< 0.1%	Ingestion/Oral-Rat LD50 • 2600 mg/kg Skin-Rabbit LD50 • 500 µL/kg	EU CLP: Community workplace exposure limit	NDA
Calcium silicate	CAS:1344-95-2 EC Number:	< 0.1%	NDA	EU CLP: Community workplace exposure limit	NDA

See Section 11 for Toxicological Information. 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, CO2, 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 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	France	Germany DFG
Propionic acid (79-09-4)	TWAs	10 ppm TWA	10 ppm TWA	10 ppm TWAEV; 30 mg/m3 TWAEV	10 ppm TWA [VME] (indicative limit); 31 mg/m3 TWA [VME] (indicative limit)	Not established
	STELs	Not established	Not established	Not established	20 ppm STEL [VLCT] (indicative limit); 62 mg/m3 STEL [VLCT] (indicative limit)	Not established
	Ceilings	Not established	Not established	Not established	Not established	20 ppm Peak; 62 mg/m3 Peak
	MAKs	Not established	Not established	Not established	Not established	10 ppm TWA MAK; 31 mg/m3 TWA MAK
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

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)	10 mg/m3 TWA [VME]	Not established
Zinc oxide (1314-13-2)	STELs	10 mg/m3 STEL (respirable fraction)	10 mg/m3 STEL (respirable)	10 mg/m3 STEV (fume)	Not established	Not established
	TWAs	2 mg/m3 TWA (respirable fraction)	2 mg/m3 TWA (respirable)	10 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, total dust); 5 mg/m3 TWAEV (fume)	5 mg/m3 TWA [VME] (fume); 10 mg/m3 TWA [VME] (dust)	Not established
	Ceilings	Not established	Not established	Not established	Not established	1 mg/m3 Peak (respirable fraction, fume)
	MAKs	Not established	Not established	Not established	Not established	1 mg/m3 TWA MAK (fume, respirable fraction)

Exposure Limits/Guidelines (Con't.)

	Result	Germany TRGS	Italy	NIOSH	OSHA
Propionic acid (79-09-4)	STELs	Not established	20 ppm STEL; 62 mg/m3 STEL	15 ppm STEL; 45 mg/m3 STEL	Not established
	TWAs	10 ppm TWA AGW (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed, exposure factor 2); 31 mg/m3 TWA AGW (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed, exposure factor 2)	10 ppm TWA; 31 mg/m3 TWA	10 ppm TWA; 30 mg/m3 TWA	Not established
Calcium silicate (1344-95-2)	TWAs	Not established	Not established	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
Kaolin (1332-58-7)	TWAs	Not established	Not established	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
Zinc oxide (1314-13-2)	TWAs	Not established	Not established	5 mg/m3 TWA (dust and fume)	5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
	Ceilings	Not established	Not established	15 mg/m3 Ceiling (dust)	Not established
	STELs	Not established	Not established	10 mg/m3 STEL (fume)	Not established

Exposure Control Notations

Italy

•Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic (64742-52-5): **Carcinogens:** (Category 2 Carcinogen)

Germany DFG

•Kaolin (1332-58-7): **Carcinogens:** (Category 3B (could be carcinogenic for man)) | **Pregnancy:** (no risk to embryo/fetus if exposure limits adhered to) | **Sensitizers:** (skin sensitizer)

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	Tan solid rubber with characteristic rubber odor.
Color	Tan	Odor	Characteristic Rubber.
Odor Threshold	Data lacking		
General Properties			
Boiling Point	Data lacking	Melting Point	Data lacking
Decomposition Temperature	Data lacking	pH	Data lacking
Specific Gravity/Relative Density	0.993 Water=1	Water Solubility	Data lacking
Viscosity	Data lacking	Explosive Properties	Not Explosive.
Oxidizing Properties:	Not an Oxidizer.		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking	VOC (Wt.)	Data lacking
Flammability			
Flash Point	Data lacking	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Not Flammable.		
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

- None known.

10.6 Hazardous decomposition products

- Carbon Monoxide, Carbon Dioxide, Smoke, Aliphatics, Aromatics, Sulfur Oxides.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

Component Name	CAS	Data
Benzanilide, 2',2''-dithiobis- (0.1% TO 1%)	135-57-9	Acute Toxicity: orl-rat LD50:>4 gm/kg; Irritation: eye-rbt 500 mg/24H MLD
Kaolin (0.1% TO 1%)	1332-58-7	Reproductive: orl-rat TDLo:370 gm/kg (37D pre/1-22D preg)
Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer (0.1% TO 1%)	26780-96-1	Reproductive: orl-rat TDLo:3400 mg/kg (6-15D preg)
Zinc oxide (3% TO 7%)	1314-13-2	Irritation: eye-rbt 500 mg/24H MLD; skn-rbt 500 mg/24H MLD; Reproductive: orl-rat TDLo:6846 mg/kg (1-22D preg)
Stearic acid (0.1% TO 1%)	57-11-4	Acute Toxicity: orl-rat LD50:4600 mg/kg; skn-rbt LD50:>5 gm/kg; Irritation: skn-rbt 500 mg/24H MOD
Sulfur (0.1% TO 1%)	7704-34-9	Irritation: eye-hmn 8 ppm
Benzothiazole, 2,2'-dithiobis- (0.1% TO 1%)	120-78-5	Acute Toxicity: orl-rat LD50:>12 gm/kg; skn-rbt LD50:>7940 mg/kg
Phthalimide, N-(cyclohexylthio)- (0.1% TO 1%)	17796-82-6	Acute Toxicity: orl-rat LD50:>2600 mg/kg; skn-rbt LD50:>5 gm/kg; Irritation: eye-rbt 70 mg MLD

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

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

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 known.

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

- Not relevant.

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
Benzanilide, 2',2'''-dithiobis-	135-57-9	No	No	No
Benzothiazole, 2,2'-dithiobis-	120-78-5	No	No	No
Calcium silicate	1344-95-2	Yes	Yes	Yes

Kaolin	1332-58-7	Yes	Yes	Yes
Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	No	No	No
Phthalimide, N-(cyclohexylthio)-	17796-82-6	No	No	No
Propionic acid	79-09-4	Yes	Yes	Yes
Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	No	No	No
Stearic acid	57-11-4	No	No	No
Sulfur	7704-34-9	Yes	Yes	Yes
Sulfur homopolymer	9035-99-8	No	No	No
White mineral oil	8042-47-5	No	No	No
Zinc oxide	1314-13-2	Yes	Yes	Yes

Inventory						
Component	CAS	Canada DSL	Canada NDSL	EU EINECS	EU ELNICS	TSCA
1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Yes	No	No	No	Yes
Benzanilide, 2',2"-dithiobis-	135-57-9	Yes	No	Yes	No	Yes
Benzothiazole, 2,2'-dithiobis-	120-78-5	Yes	No	Yes	No	Yes
Calcium silicate	1344-95-2	Yes	No	Yes	No	Yes
Kaolin	1332-58-7	Yes	No	Yes	No	Yes
Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Yes	No	Yes	No	Yes
Phthalimide, N-(cyclohexylthio)-	17796-82-6	Yes	No	Yes	No	Yes
Propionic acid	79-09-4	Yes	No	Yes	No	Yes
Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Yes	No	No	No	Yes
Stearic acid	57-11-4	Yes	No	Yes	No	Yes
Sulfur	7704-34-9	Yes	No	Yes	No	Yes
Sulfur homopolymer	9035-99-8	Yes	No	No	No	Yes
White mineral oil	8042-47-5	Yes	No	Yes	No	Yes
Zinc oxide	1314-13-2	Yes	No	Yes	No	Yes

Canada

Labor

Canada - WHMIS - Classifications of Substances

Uncontrolled product

• Calcium silicate	1344-95-2	according to WHMIS classification criteria
• Stearic acid	57-11-4	Uncontrolled product according to WHMIS classification criteria
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	D2A
• Propionic acid	79-09-4	B3, D1B, E
• Zinc oxide	1314-13-2	Uncontrolled product according to WHMIS classification criteria
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Uncontrolled product according to WHMIS classification criteria
• Sulfur	7704-34-9	B4
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed
Canada - WHMIS - Ingredient Disclosure List		
• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	1 %
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	1 %
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	1 %
• Zinc oxide	1314-13-2	1 %
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

Environment

Canada - 2004 NPRI (National Pollutant Release Inventory)

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Part 1, Group 1 Substance
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed

• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

Canada - 2005 NPRI (National Pollutant Release Inventory)

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Part 1, Group 1 Substance
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

Canada - CEPA - Greenhouse Gases Subject to Mandatory Reporting

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

Canada - CEPA - Priority Substances List

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

Canada - DWQ (Drinking Water Quality) - IMACs

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

Other

Canada - Accelerated Reduction/Elimination of Toxics (ARET)

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

Canada New Brunswick

Environment

Canada - New Brunswick - Ozone Depleting Substances - Schedule A

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed

- Sulfur homopolymer

9035-99-8 Not Listed

Canada - New Brunswick - Ozone Depleting Substances - Schedule B

- Calcium silicate
- Stearic acid
- Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer
- Benzothiazole, 2,2'-dithiobis-
- 1,3-Butadiene, 2-methyl-, oligomer
- Kaolin
- Propionic acid
- Zinc oxide
- Zinc oxide as Zinc compounds
- White mineral oil
- Sulfur
- Benzanilide, 2',2''-dithiobis-
- Phthalimide, N-(cyclohexylthio)-
- Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic
- Sulfur homopolymer

1344-95-2 Not Listed
57-11-4 Not Listed
26780-96-1 Not Listed
120-78-5 Not Listed
9003-31-0 Not Listed
1332-58-7 Not Listed
79-09-4 Not Listed
1314-13-2 Not Listed
Not Listed
8042-47-5 Not Listed
7704-34-9 Not Listed
135-57-9 Not Listed
17796-82-6 Not Listed
64742-52-5 Not Listed
9035-99-8 Not Listed

Europe

Other

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

- Calcium silicate
- Stearic acid
- Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer
- Benzothiazole, 2,2'-dithiobis-
- 1,3-Butadiene, 2-methyl-, oligomer
- Kaolin
- Propionic acid
- Zinc oxide
- Zinc oxide as Zinc compounds
- White mineral oil
- Sulfur
- Benzanilide, 2',2''-dithiobis-
- Phthalimide, N-(cyclohexylthio)-
- Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic
- Sulfur homopolymer

1344-95-2 Not Listed
57-11-4 Not Listed
26780-96-1 Not Listed
120-78-5 R31 R43 N; R50-53
9003-31-0 Not Listed
1332-58-7 Not Listed
79-09-4 C; R34
1314-13-2 N; R50-53
Not Listed
8042-47-5 Not Listed
7704-34-9 Xi; R38
135-57-9 Not Listed
17796-82-6 Not Listed
64742-52-5 Carc. Cat. 2; R45
9035-99-8 Not Listed

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

- Calcium silicate
- Stearic acid
- Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer
- Benzothiazole, 2,2'-dithiobis-
- 1,3-Butadiene, 2-methyl-, oligomer
- Kaolin
- Propionic acid
- Zinc oxide
- Zinc oxide as Zinc compounds
- White mineral oil
- Sulfur
- Benzanilide, 2',2''-dithiobis-
- Phthalimide, N-(cyclohexylthio)-

1344-95-2 Not Listed
57-11-4 Not Listed
26780-96-1 Not Listed
120-78-5 Not Listed
9003-31-0 Not Listed
1332-58-7 Not Listed
79-09-4 10% ≤ C < 25%: Xi; R: 36/37/38
25% ≤ C: C; R: 34
1314-13-2 Not Listed
Not Listed
8042-47-5 Not Listed
7704-34-9 Not Listed
135-57-9 Not Listed
17796-82-6 Not Listed

- Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic
- Sulfur homopolymer

64742-52-5 Not Listed
9035-99-8 Not Listed

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

- Calcium silicate
- Stearic acid
- Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer
- Benzothiazole, 2,2'-dithiobis-
- 1,3-Butadiene, 2-methyl-, oligomer
- Kaolin
- Propionic acid
- Zinc oxide
- Zinc oxide as Zinc compounds
- White mineral oil
- Sulfur
- Benzanilide, 2',2''-dithiobis-
- Phthalimide, N-(cyclohexylthio)-
- Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic
- Sulfur homopolymer

1344-95-2 Not Listed
57-11-4 Not Listed
26780-96-1 Not Listed
120-78-5 Xi N R:31-43-50/53 S:(2)-36/37-60-61
9003-31-0 Not Listed
1332-58-7 Not Listed
79-09-4 C R:34 S:(1/2)-23-36-45
1314-13-2 N R:50/53 S:60-61
Not Listed
8042-47-5 Not Listed
7704-34-9 Xi R:38 S:(2)-46
135-57-9 Not Listed
17796-82-6 Not Listed
64742-52-5 T R:45 S:53-45
9035-99-8 Not Listed

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

- Calcium silicate
- Stearic acid
- Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer
- Benzothiazole, 2,2'-dithiobis-
- 1,3-Butadiene, 2-methyl-, oligomer
- Kaolin
- Propionic acid
- Zinc oxide
- Zinc oxide as Zinc compounds
- White mineral oil
- Sulfur
- Benzanilide, 2',2''-dithiobis-
- Phthalimide, N-(cyclohexylthio)-
- Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic
- Sulfur homopolymer

1344-95-2 Not Listed
57-11-4 Not Listed
26780-96-1 Not Listed
120-78-5 Not Listed
9003-31-0 Not Listed
1332-58-7 Not Listed
79-09-4 B
1314-13-2 Not Listed
Not Listed
8042-47-5 Not Listed
7704-34-9 Not Listed
135-57-9 Not Listed
17796-82-6 Not Listed
64742-52-5 L
9035-99-8 Not Listed

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

- Calcium silicate
- Stearic acid
- Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer
- Benzothiazole, 2,2'-dithiobis-
- 1,3-Butadiene, 2-methyl-, oligomer
- Kaolin
- Propionic acid
- Zinc oxide
- Zinc oxide as Zinc compounds
- White mineral oil
- Sulfur
- Benzanilide, 2',2''-dithiobis-
- Phthalimide, N-(cyclohexylthio)-
- Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic
- Sulfur homopolymer

1344-95-2 Not Listed
57-11-4 Not Listed
26780-96-1 Not Listed
120-78-5 S:(2)-36/37-60-61
9003-31-0 Not Listed
1332-58-7 Not Listed
79-09-4 S:(1/2)-23-36-45
1314-13-2 S:60-61
Not Listed
8042-47-5 Not Listed
7704-34-9 S:(2)-46
135-57-9 Not Listed
17796-82-6 Not Listed
64742-52-5 S:53-45
9035-99-8 Not Listed

Mexico

Other

Mexico - Hazard Classifications

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Hazard Class = 8 PG = III UN1848; Hazard Class = 8 (3) PG = II (with >=90% acid by mass) UN3463
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Hazard Class = 4.1 PG = III UN1350; Hazard Class = 4.1 PG = III UN2448
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

Mexico - Regulated Substances

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	UN1848; UN3463 (with >=90% acid by mass)
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	UN1350; UN2448
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

United States

Labor

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed

• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

Environment

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	5000 lb final RQ; 2270 kg final RQ
• Zinc oxide	1314-13-2	Not Listed

• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed

• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		1.0 % de minimis concentration (Chemical Category N982)
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

United States - California

Environment

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed

• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed

• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

United States - Pennsylvania

Labor

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	
• Zinc oxide	1314-13-2	(fume)
• Zinc oxide as Zinc compounds		
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2'''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed

• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	Not Listed

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

• Calcium silicate	1344-95-2	Not Listed
• Stearic acid	57-11-4	Not Listed
• Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	26780-96-1	Not Listed
• Benzothiazole, 2,2'-dithiobis-	120-78-5	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Not Listed
• Kaolin	1332-58-7	Not Listed
• Propionic acid	79-09-4	Not Listed
• Zinc oxide	1314-13-2	Not Listed
• Zinc oxide as Zinc compounds		Not Listed
• White mineral oil	8042-47-5	Not Listed
• Sulfur	7704-34-9	Not Listed
• Benzanilide, 2',2''-dithiobis-	135-57-9	Not Listed
• Phthalimide, N-(cyclohexylthio)-	17796-82-6	Not Listed
• Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic	64742-52-5	Not Listed
• Sulfur homopolymer	9035-99-8	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.

Section 16 - Other Information

Relevant Phrases (code & full text)

- H315 - Causes skin irritation
- H317 - May cause an allergic skin reaction
- H319 - Causes serious eye irritation
- H350 - May cause cancer.
- H400 - Very toxic to aquatic life
- H410 - Very toxic to aquatic life with long lasting effects
- R36 - Irritating to eyes.
- R38 - Irritating to skin.
- R43 - May cause sensitisation by skin contact.
- R45 - May cause cancer.
- R50 - Very toxic to aquatic organisms.
- R53 - May cause long-term adverse effects in the aquatic environment.

Last Revision Date

- 12/December/2013

Preparation Date

- 12/December/2013

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
