

Safety Data Sheet



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

1.1 Product identifier

- Product Name** • Tan Extruder Rope
- Product Code** • 18-120; 18-130

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

- Relevant identified use(s)** • Chemical cure spot repairs to tires and other industrial products.

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** • 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 EU Directive 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** • Carcinogenicity 1A - H350
Hazardous to the aquatic environment Chronic 2 - H411
- DSD/DPD** • Carcinogenic Substances - Category 3
Dangerous to the Environment (N)
R40, R51, R53

2.2 Label Elements

CLP

DANGER



- Hazard statements**
- H350 - May cause cancer.
 - H411 - Toxic to aquatic life with long lasting effects

Precautionary statements

- Prevention**
- P201 - Obtain special instructions before use.
 - P202 - Do not handle until all safety precautions have been read and understood.
 - P280 - Wear protective gloves, clothing, and eye/face protection.
 - P281 - Use personal protective equipment as required.
 - P273 - Avoid release to the environment.
- Response**
- P308+P313 - IF exposed or concerned: Get medical advice/attention.
 - P391 - Collect spillage.
- Storage/Disposal**
- P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

DSD/DPD



- Risk phrases**
- R40 - Limited evidence of a carcinogenic effect.
 - R51 - Toxic to aquatic organisms.
 - R53 - May cause long-term adverse effects in the aquatic environment.
- Safety phrases**
- S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 - S36 - Wear suitable protective clothing.
 - S37 - Wear suitable gloves.
 - S53 - Avoid exposure - obtain special instructions before use.
 - S57 - Use appropriate containment to avoid environmental contamination.

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 preparation 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

- Carcinogenicity 1A - H350

2.2 Label elements

OSHA HCS 2012

DANGER



- Hazard statements**
- May cause cancer. - H350
 - Causes damage to organs through prolonged or repeated exposure - H372

Precautionary statements

- Prevention** • Obtain special instructions before use. - P201
 Do not handle until all safety precautions have been read and understood. - P202
 Wear protective gloves/protective clothing/eye protection/face protection. - P280
 Use personal protective equipment as required. - P281
- Response** • IF exposed or concerned: Get medical advice/attention. - P308+P313
- Storage/Disposal** • Store locked up. - P405
 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 - D2A

2.2 Label elements

WHMIS



- Other Toxic Effects - D2A

2.3 Other hazards

WHMIS

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

See Section 12 for Ecological Information.

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

Hazardous Components					
Chemical Name	Identifiers	%(weight)	LD50/LC50	Classifications According to Regulation/Directive	Comments
Kaolin	CAS:1332-58-7	5% TO 10%	NDA	EU DSD/DPD: None EU CLP: None OSHA HCS 2012: None	NDA
Zinc oxide	CAS:1314-13-2 EC Number:215-222-5	5% TO 10%	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 Mild Irrit.	NDA

				2B	
Titanium dioxide	CAS: 13463-67-7 EC Number: 236-675-5	1% TO 5%	NDA	EU DSD/DPD: Self Classified - Carc. 3 R40; N R51-53 EU CLP: Self Classified - Carc. 2 H351; Aquatic Chronic 2 H411 OSHA HCS 2012: Carc. 2	NDA
Calcium oxide	CAS: 1305-78-8 EC Number: 215-138-9	0.5% TO 1.5%	NDA	EU DSD/DPD: Self Classified - C, R34 EU CLP: Self Classified - Skin Corr. 1; Eye Dam. 1 OSHA HCS 2012: Skin Corr. 1; Eye Dam. 1	NDA
Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	CAS: 64742-52-5 EC Number: 265-155-0	0.5% TO 1.5%	NDA	EU DSD/DPD: Annex I - Carc.Cat.2; R45 EU CLP: Annex VI - Carc. 1B; H350 OSHA HCS 2012: Skin Irrit. 2	NDA
Quartz	CAS: 14808-60-7 EC Number: 238-878-4	0.0328% TO 0.5561%	NDA	EU DSD/DPD: Self classified - Carc 1; R45 EU CLP: Self Classified - Carc 1A H350 OSHA HCS 2012: Carc 1A	NDA
2,2'-Dibenzamido diphenyl disulfite	CAS: 135-57-9 EINECS: 205-201-9	0.02% TO 0.04%	Ingestion/Oral-Rat LD50 • >4 g/kg	EU DSD/DPD: Self Classified - R43 EU CLP: Self Classified - Skin Sens. 1, H317 OSHA HCS 2012: Eye Irrit. 2B; Skin Sens. 1	NDA
Propionic acid	CAS: 79-09-4 EC Number: 201-176-3 UN: UN1848	0.0074% TO 0.0372%	Ingestion/Oral-Rat LD50 • 2600 mg/kg Skin-Rabbit LD50 • 500 µL/kg	EU DSD/DPD: Annex I - C; R34 EU CLP: Annex VI - Skin Corr. 1B, H314 OSHA HCS 2012: Eye Dam. 1; Skin Corr. 1B	NDA
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refining and/or hydrotreatment)	CAS: 64742-65-0 EC Number: 265-169-7	0.0025% TO 0.01%	NDA	EU DSD/DPD: Annex I - Carc.Cat.2; R45 EU CLP: Annex VI - Carc. 1B; H350 OSHA HCS 2012: Data lacking	NDA
1,3-Butadiene, 2-methyl-, oligomer	CAS: 9003-31-0	49.58%	NDA	EU DSD/DPD: Data Lacking EU CLP: Data lacking OSHA HCS 2012: Data lacking	NDA
Limestone	CAS: 1317-65-3 EC Number: 215-279-6	22.8%	NDA	EU DSD/DPD: Self Classified - Xn, R48 EU CLP: Self Classified - STOT RE 1 (Lungs) OSHA HCS 2012: STOT RE 1 (Lungs)	NDA
Zinc dibutyl dithiocarbonate dibutylamine complex	CAS: 35884-05-0 EINECS: 252-774-6	4.96%	NDA	EU DSD/DPD: Self Classified - Xn, R22 EU CLP: Self Classified - Acute tox 4 (Oral) OSHA HCS 2012: Acute tox 4 (Oral)	NDA
Stearic acid	CAS: 57-11-4 EC Number: 200-313-4	1.13%	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

Key to abbreviations

- * = The CB4REACH Consortium has concluded that carbon black is classified as non-hazardous for all end-points. This classification is currently under review by ECHA.

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. If signs/symptoms develop, get medical attention. |

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

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|--------------------|--|
| 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. |
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Section 5 - Firefighting Measures

5.1 Extinguishing media

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|--------------------------------|---|
| 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 recommended.

6.2 Environmental precautions

- Prevent entry into waterways, sewers, basements or confined areas.

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	OSHA
Propionic acid (79-09-4)	TWAs	10 ppm TWA	10 ppm TWA	10 ppm TWAEV; 30 mg/m ³ TWAEV	Not established
Quartz (14808-60-7)	TWAs	0.025 mg/m ³ TWA (respirable fraction)	0.10 mg/m ³ TWA (designated substance regulation, respirable)	0.1 mg/m ³ TWAEV (respirable dust)	Not established
Calcium oxide (1305-78-8)	TWAs	2 mg/m ³ TWA	2 mg/m ³ TWA	2 mg/m ³ TWAEV	5 mg/m ³ TWA
Titanium dioxide (13463-67-7)	TWAs	10 mg/m ³ TWA	10 mg/m ³ TWA (total dust)	10 mg/m ³ TWAEV (containing no Asbestos and <1% Crystalline silica, total dust)	15 mg/m ³ TWA (total dust)
Kaolin (1332-58-7)	TWAs	2 mg/m ³ TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction)	2 mg/m ³ TWA (containing no Asbestos and <1% Crystalline silica, respirable)	5 mg/m ³ TWAEV (containing no Asbestos and <1% Crystalline silica, respirable dust)	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)
	STELs	10 mg/m ³ STEL (respirable fraction)	10 mg/m ³ STEL (respirable)	10 mg/m ³ STEV (fume)	Not established

Zinc oxide (1314-13-2)	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 (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
Limestone (1317-65-3)	TWAs	Not established	Not established	10 mg/m3 TWAEV (Limestone, containing no Asbestos and <1% Crystalline silica, total dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)

Exposure Limits Supplemental OSHA

• Quartz (14808-60-7): **Mineral Dusts:** ((30)/(%SiO₂ + 2) mg/m3 TWA, total dust; (250)/(%SiO₂ + 5) mppcf TWA, respirable fraction; (10)/(%SiO₂ + 2) mg/m3 TWA, respirable fraction)

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	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	1.3 to 1.36 Water=1	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	Data lacking	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Not Flammable.		

Environmental

Octanol/Water Partition coefficient	Data lacking		
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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
Kaolin (5% TO 10%)	1332-58-7	Acute Toxicity: ihl-rat TCLo:30 mg/m3/96W-I; Reproductive: orl-rat TDLo:370 gm/kg (37D pre/1-22D preg)
Zinc oxide (5% TO 10%)	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)
Titanium dioxide (1% TO 5%)	13463-67-7	Irritation: skn-hmn 300 ug/3D-I MLD; Tumorigen/Carcinogen: ihl-rat TCLo:250 mg/m3/6H/2Y-I
Quartz (0.0328% TO 0.5561%)	14808-60-7	Tumorigen/Carcinogen: ihl-rat TCLo:50 mg/m3/6H/71W-I
2,2'-Dibenzamido diphenyl disulfite (0.02% TO 0.04%)	135-57-9	Acute Toxicity: orl-rat LD50:>4 gm/kg; Irritation: eye-rbt 500 mg/24H MLD
Propionic acid (0.0074% TO 0.0372%)	79-09-4	Acute Toxicity: orl-rat LD50:2600 mg/kg; skn-rbt LD50:500 uL/kg; Irritation: eye-rbt 990 ug SEV; skn-rbt 495 mg open SEV

Stearic acid (1.13%)	57-11-4	Acute Toxicity: orl-rat LD50:4600 mg/kg; skn-rbt LD50:>5 gm/kg; Irritation: skn-rbt 500 mg/24H MOD
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 • Carcinogenicity 1A OSHA HCS 2012 • Carcinogenicity 1A	
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 • Classification criteria not met	
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)**

- 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.

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

- Repeated and prolonged exposure may cause cancer.

Carcinogenic Effects			
	CAS	IARC	NTP
Quartz	14808-60-7	Group 1-Carcinogenic	Known Human Carcinogen
Titanium dioxide	13463-67-7	Group 2B-Possible Carcinogen	Evidence of Carcinogenicity

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
Water	7732-18-5	No	No	No
Kaolin	1332-58-7	Yes	Yes	Yes
Zinc oxide	1314-13-2	Yes	Yes	Yes
Titanium dioxide	13463-67-7	Yes	Yes	Yes
Calcium oxide	1305-78-8	Yes	Yes	Yes
Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	No	No	No
Quartz	14808-60-7	Yes	Yes	Yes
2,2'-Dibenzamido diphenyl disulfite	135-57-9	No	No	No
Propionic acid	79-09-4	Yes	Yes	Yes
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refining and/or hydrotreatment)	64742-65-0	No	No	No
1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	No	No	No
Limestone	1317-65-3	Yes	Yes	Yes
Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	No	No	No
Stearic acid	57-11-4	No	No	No

Inventory						
Component	CAS	Canada DSL	Canada NDSL	EU EINECS	EU ELNICS	TSCA
Water	7732-18-5	Yes	No	Yes	No	Yes
Kaolin	1332-58-7	Yes	No	Yes	No	Yes

Zinc oxide	1314-13-2	Yes	No	Yes	No	Yes
Titanium dioxide	13463-67-7	Yes	No	Yes	No	Yes
Calcium oxide	1305-78-8	Yes	No	Yes	No	Yes
Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	Yes	No	Yes	No	Yes
Quartz	14808-60-7	Yes	No	Yes	No	Yes
2,2'-Dibenzamido diphenyl disulfite	135-57-9	Yes	No	Yes	No	Yes
Propionic acid	79-09-4	Yes	No	Yes	No	Yes
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refining and/or hydrotreatment)	64742-65-0	Yes	No	Yes	No	Yes
1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	Yes	No	No	No	Yes
Limestone	1317-65-3	No	Yes	Yes	No	Yes
Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	No	Yes	Yes	No	Yes
Stearic acid	57-11-4	Yes	No	Yes	No	Yes

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Stearic acid	57-11-4	1.13%	Uncontrolled product according to WHMIS classification criteria
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	D2A
• Propionic acid	79-09-4	0.0074% TO 0.0372%	B3, D1B, E
• Titanium dioxide	13463-67-7	1% TO 5%	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.)
• Zinc oxide	1314-13-2	5% TO 10%	Uncontrolled product according to WHMIS classification criteria
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	D2A
• Quartz	14808-60-7	0.0328% TO 0.5561%	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.)
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed

• Water	7732-18-5	< 0.1982%	Uncontrolled product according to WHMIS classification criteria
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

Canada - WHMIS - Ingredient Disclosure List

• Stearic acid	57-11-4	1.13%	1 %
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	1 %
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	1 %
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	1 %
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

Europe

Other

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	C; R34
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	N; R50-53
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed

• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Carc.Cat.2; R45
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Carc.Cat.2; R45

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	10%≤C<25%: Xi; R:36/37/38 25%≤C: C; R:34
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	C R:34 S:(1/2)-23-36-45
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	N R:50/53 S:60-61
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	T R:45 S:53-45
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	T R:45 S:53-45

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed

• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	B
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	L
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	L

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	S:(1/2)-23-36-45
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	S:60-61
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	S:53-45
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	S:53-45

United States

Labor

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed

• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	5000 lb final RQ; 2270 kg final RQ
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refining and/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed

• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	1.0 % de minimis concentration (Chemical Category N982)
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed

• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

United States - California

Environment

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	carcinogen, initial date 9/2/11 (airborne, unbound particles of respirable size)
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	carcinogen, initial date 10/1/88 (airborne particles of respirable size)
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed

• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed

• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

United States - Pennsylvania

Labor

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

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed

• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	(fume)
• Zinc oxide as Zinc compounds		5% TO 10%	
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed
U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances			
• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Not Listed
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Not Listed
• Titanium dioxide	13463-67-7	1% TO 5%	Not Listed
• Zinc oxide	1314-13-2	5% TO 10%	Not Listed
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Not Listed
• Quartz	14808-60-7	0.0328% TO 0.5561%	Not Listed
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refiningand/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	Not Listed

United States - Rhode Island

Preparation Date: 06/March/2013

Revision Date: 06/March/2013

Labor**U.S. - Rhode Island - Hazardous Substance List**

• Stearic acid	57-11-4	1.13%	Not Listed
• Zinc dibutyl dithiocarbonate dibutylamine complex	35884-05-0	4.96%	Not Listed
• 1,3-Butadiene, 2-methyl-, oligomer	9003-31-0	49.58%	Not Listed
• Kaolin	1332-58-7	5% TO 10%	Toxic
• Propionic acid	79-09-4	0.0074% TO 0.0372%	Toxic; Flammable
• Titanium dioxide	13463-67-7	1% TO 5%	Toxic
• Zinc oxide	1314-13-2	5% TO 10%	Toxic
• Zinc oxide as Zinc compounds		5% TO 10%	Not Listed
• Limestone	1317-65-3	22.8%	Toxic
• Quartz	14808-60-7	0.0328% TO 0.5561%	Toxic (dust and fiber)
• 2,2'-Dibenzamido diphenyl disulfite	135-57-9	0.02% TO 0.04%	Not Listed
• Water	7732-18-5	< 0.1982%	Not Listed
• Hydrotreated heavy naphthenic distillates (petroleum) (Mild)	64742-52-5	0.5% TO 1.5%	Not Listed
• Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (severe solvent-refining and/or hydrotreatment)	64742-65-0	0.0025% TO 0.01%	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)**

- H350 - May cause cancer.
- H400 - Very toxic to aquatic life
- H410 - Very toxic to aquatic life with long lasting effects
- H411 - Toxic to aquatic life with long lasting effects
- R36/37 - Irritating to eyes and respiratory system.
- R45 - May cause cancer.
- R51 - Toxic to aquatic organisms.
- R50 - Very toxic to aquatic organisms.

Last Revision Date

- 06/March/2013

Preparation Date

- 06/March/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
