



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

1.1 Product identifier

Product Name

• **DSV-12**

Synonyms

• Anti-Seize; Lubricant; Sealant; Thread Compound

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

Relevant identified use(s)

• Anti-Seize, Lubricant, Sealant, rotary joint compound

1.3 Details of the supplier of the safety data sheet

Manufacturer

• Topco Oilsite Products Ltd.
Bay 7, 3401 - 19th Street N.E.
Calgary, Alberta T2E 6S8
Canada
www.topcooilsite.com
msds@topcooilsite.com

Telephone (General) • 403-219-0255

1.4 Emergency telephone number

Manufacturer

• 403-219-0255

Poison & Drug Information Service (Alberta Health Services)

• 1-800-332-1414

Section 2: Hazards Identification

EU/EEC

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 2015/830]

2.1 Classification of the substance or mixture

CLP

• Not classified

2.2 Label Elements

CLP

Hazard statements • No label element(s) required

2.3 Other Hazards

CLP

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

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UN GHS Revision 4

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS): Fourth Revised Edition

2.1 Classification of the substance or mixture

UN GHS • Acute Toxicity Oral 5
Skin Mild Irritation 3

2.2 Label elements

UN GHS

WARNING

Hazard statements • May be harmful if swallowed
Causes mild skin irritation

Precautionary statements

Response • Call a POISON CENTER/doctor if you feel unwell.
If skin irritation occurs: Get medical advice/attention.

Supplemental information • 13.1 - 42.16 percent of this product consists of an ingredient of unknown toxicity.

2.3 Other hazards

UN GHS • According to the Globally Harmonized System for Classification and Labeling (GHS) this product is considered hazardous

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United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012 • Not classified

2.2 Label elements

OSHA HCS 2012

Hazard statements • No label element(s) required

2.3 Other hazards

OSHA HCS 2012 • This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

Canada

According to: WHMIS 2015

2.1 Classification of the substance or mixture

WHMIS 2015 • Not classified

2.2 Label elements

WHMIS 2015

Hazard statements • No label element(s) required

Precautionary statements

2.3 Other hazards

Thickener

CAS:54326-11-3
EINECS:259-105-7

2.1%
TO
4.2%

NDA

EU CLP: Not Classified
UN GHS Revision 4: Not Classified
OSHA HCS 2012: Not Classified

NDA

Mineral oil, petroleum distillates,
solvent-dewaxed heavy paraffinic (mild
or nosolvent-refining or
hydrotreatment)

CAS:64742-
65-0
EC
Number:265-
169-7
EU Index:649-
474-00-6

N/A

Ingestion/Oral-
Rat LD50 • >5000
mg/kg
Skin-Rabbit LD50
• >5000 mg/kg
Inhalation-Rat
LC50 • >5 mg/L 4
Hour(s)

EU CLP: Annex VI, Table
3.1: Carc. 1B, H350
UN GHS Revision 4: Not
Classified
OSHA HCS 2012: Not
Classified
WHMIS 2015: Not Classified

this
ingredient
contains <
3% DMSO

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions • Ventilate the area. Do not walk through spilled material. Wear appropriate personal protective equipment, avoid direct contact.

Emergency Procedures • Keep unauthorized personnel away. Stay upwind.

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 • Stop leak if you can do it without risk.
SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.
LARGE SPILLS: Dike far ahead of liquid spill for later disposal.

6.4 Reference to other sections

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

Exposure Limits/Guidelines (Con't.)

	Result	Canada Manitoba	Canada New Brunswick	Canada Northwest Territories	Canada Nova Scotia	Canada Nunavut
Carbonic acid, magnesium salt (1:1) (546-93-0)	TWAs	Not established	10 mg/m3 TWA (particulate matter containing no Asbestos and <1% Crystalline silica)	10 mg/m3 TWA (listed under Magnesite)	Not established	10 mg/m3 TWA (listed under Magnesite)
	STELs	Not established	Not established	20 mg/m3 STEL (listed under Magnesite)	Not established	20 mg/m3 STEL (listed under Magnesite)
Crystalline silica (14808-60-7)	TWAs	0.025 mg/m3 TWA (respirable particulate matter)	0.1 mg/m3 TWA (respirable fraction)	0.05 mg/m3 TWA (respirable fraction, listed under Silica - crystalline)	0.025 mg/m3 TWA (respirable particulate matter)	0.05 mg/m3 TWA (respirable fraction, listed under Silica - crystalline)
		2 mg/m3 TWA			2 mg/m3 TWA	

Exposure Limits/Guidelines (Con't.)

	Result	Canada Ontario	Canada Quebec	Canada Saskatchewan	Canada Yukon	China
Carbonic acid, magnesium salt (1:1) (546-93-0)	TWAs	Not established	10 mg/m ³ TWAEV (containing no Asbestos and <1% Crystalline silica, total dust, listed under Magnesite)	Not established	Not established	Not established
	STELs	Not established	Not established	Not established	Not established	2 mg/m ³ STEL (containing 10 - 50% free SiO ₂ , total dust); 1.4 mg/m ³ STEL (containing 50 - 80% free SiO ₂ , total dust); 1 mg/m ³ STEL (containing >80% free SiO ₂ , total dust); 1.4 mg/m ³ STEL (containing 10 - 50% free SiO ₂ , respirable dust); 0.6 mg/m ³ STEL (containing 50 - 80% free SiO ₂ , respirable dust); 0.4 mg/m ³ STEL (containing >80% free SiO ₂ , respirable dust)
Crystalline silica (14808-60-7)	TWAs	0.10 mg/m ³ TWA (designated substances regulation, respirable, listed under Silica, crystalline)	0.1 mg/m ³ TWAEV (respirable dust)	0.05 mg/m ³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))	300 particle/mL TWA (listed under Silica - Quartz, crystalline)	0.7 mg/m ³ TWA (containing 50 - 80% free SiO ₂ , total dust); 0.3 mg/m ³ TWA (containing 50 - 80% free SiO ₂ , respirable dust); 1 mg/m ³ TWA (containing 10 - 50% free SiO ₂ , total dust); 0.7 mg/m ³ TWA (containing 10 - 50% free SiO ₂ , respirable dust); 0.5 mg/m ³ TWA (containing >80% free SiO ₂ , total dust); 0.2 mg/m ³ TWA (containing >80% free SiO ₂ , respirable dust)
	STELs	Not established	Not established	Not established	Not established	16 mg/m ³ STEL (total dust); 8 mg/m ³ STEL (respirable dust)
Dolomite (16389-88-1)	TWAs	Not established	Not established	Not established	Not established	8 mg/m ³ TWA (total dust); 4 mg/m ³ TWA
	STELs	Not established	Not established	Not established	Not established	

		Exposure Limits/Guidelines (Con't.)				
	Result	Japan	Malaysia	Mexico	Netherlands	NIOSH
Carbon (animal or vegetable origin) (7440-44-0)	TWAs	Not established	Not established	2 mg/m3 TWA VLE-PPT (dust)	Not established	Not established
Carbonic acid, magnesium salt (1:1) (546-93-0)	TWAs	Not established	10 mg/m3 TWA (particulate matter containing no Asbestos and <1% crystalline Silica)	Not established	Not established	10 mg/m3 TWA (total dust, listed under Magnesite); 5 mg/m3 TWA (respirable dust, listed under Magnesite)
				0.1 mg/m3 TWA	0.075 mg/m3 TWA	

Crystalline silica

0.1 mg/m³ TWA

(respirable dust)

0.05 mg/m³ TWA

Exposure Limits/Guidelines (Con't.)

	Result	Thailand	United Kingdom	United States - California	Venezuela
Crystalline silica (14808-60-7)	TWAs	0.025 mg/m ³ TWA (respirable dust)	Not established	0.3 mg/m ³ PEL (total dust); 0.1 mg/m ³ PEL (respirable dust)	0.025 mg/m ³ TWA [VTRE-L-8/40 (respirable fraction)]
	TWAs	2 mg/m ³ TWA (containing no asbestos fibres, respirable dust); 0.1 fiber/cm ³ TWA (containing asbestos)	1 mg/m ³ TWA (respirable dust)	2 mg/m ³ PEL (respirable dust, containing no Asbestos fibers, <1% Crystalline silica)	2 mg/m ³ TWA [VTRE-L-8/40 (respirable fraction); particulate containing no Asbestos and <1%
Talc					

(14807-96-6)		fibres, respirable dust)		Crystalline silica)
	STELs	Not established	3 mg/m3 STEL (calculated, respirable dust)	Not established Not established
	TWAs	Not established	10 mg/m3 TWA (inhalable dust); 4 mg/m3 TWA (respirable dust)	2.5 mg/m3 PEL (natural, respirable dust); 10 mg/m3 PEL (synthetic total dust); 5 mg/m3 PEL (synthetic respirable fraction) 2 mg/m3 TWA [VTRE-L-8/40 (dust)
Graphite (7782-42-5)			30 mg/m3 STEL (calculated, inhalable dust); 12 mg/m3 STEL (calculated, respirable dust)	Not established Not established

Exposure Control Notations

Mexico

•Talc (14807-96-6): **Carcinogens:** (A4 - Not classifiable as a human carcinogen)

Egypt

•Graphite (7782-42-5): **Nuisance Dusts:** (10 mg/m3 TWA (synthetic, containing <1% Quartz, total dust); 30 mppcf TWA (synthetic, containing <1% Quartz, total dust); 3 mg/m3 TWA (synthetic, containing <1% Quartz, total dust))

Portugal

•Talc (14807-96-6): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen)
•Crystalline silica (14808-60-7): **Carcinogens:** (A2 - Suspected Human Carcinogen)

Indonesia

•Talc (14807-96-6): **Carcinogens:** (A4 - not classifiable as a human carcinogen (not containing asbestos fiber))

Argentina

•Talc (14807-96-6): **Carcinogens:** (A1 - Confirmed human carcinogen)
•Crystalline silica (14808-60-7): **Carcinogens:** (A2 - Suspected human carcinogen)

Canada British Columbia

•Crystalline silica (14808-60-7): **Carcinogens:** (ACGIH Category A2 - Suspected Human Carcinogen; IARC Category 1 - Human Carcinogen) |

Designated Substances: (ACGIH Category A2 - Suspected Human Carcinogen; IARC Category 1 - Human Carcinogen)

Canada Manitoba

•Talc (14807-96-6): **Carcinogens:** (A4 Not Classifiable as a Human Carcinogen (containing no Asbestos fibers))
•Crystalline silica (14808-60-7): **Carcinogens:** (A2 Suspected Human Carcinogen)

Canada New Brunswick

•Talc (14807-96-6): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen)

Canada Nova Scotia

•Talc (14807-96-6): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen (containing no Asbestos fibers))
•Crystalline silica (14808-60-7): **Carcinogens:** (A2 - Suspected Human Carcinogen)

Canada Ontario

•Crystalline silica (14808-60-7): **Designated Substances:** (0.10 mg/m3 TWA (respirable fraction, listed under Silica, crystalline))

Canada Quebec

•Crystalline silica (14808-60-7): **Carcinogens:** (C2 carcinogen - effect suspected in humans)

Venezuela

•Talc (14807-96-6): **Ceilings:** (Present)
•Crystalline silica (14808-60-7): **Ceilings:** (Present)

ACGIH

•Talc (14807-96-6): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen (containing no asbestos fibers))
•Crystalline silica (14808-60-7): **Carcinogens:** (A2 - Suspected Human Carcinogen)

Germany DFG

•Graphite (7782-42-5): **Pregnancy:** (no risk to embryo/fetus if exposure limits adhered to (inhalable fraction; respirable fraction))
•Talc (14807-96-6): **Carcinogens:** (Category 3B (could be carcinogenic for man; free of asbestos fibers))
•Crystalline silica (14808-60-7): **Carcinogens:** (Category 1 (causes cancer in man; alveola fraction))

Exposure Limits Supplemental

Thailand

•Graphite (7782-42-5): **Mineral Dusts:** (15 mppcf TWA)
•Graphite as Particulates not otherwise classified (PNO): **Mineral Dusts:** (15 mppcf TWA (respirable dust); 15 mg/m3 TWA (total dust); 50 mppcf TWA (total dust); 5 mg/m3 TWA (respirable dust))
•Talc (14807-96-6): **Mineral Dusts:** (20 mppcf TWA)
•Crystalline silica (14808-60-7): **Mineral Dusts:** (TWA ((250/(%SiO2 + 5)), mppcf, respirable dust); TWA ((10/(%SiO2 + 2)), mg/m3, respirable dust); TWA ((30/(%SiO2 + 2)), mg/m3, total dust))

OSHA

•Graphite (7782-42-5): **Mineral Dusts:** (15 mppcf TWA (natural))

Section 9 - Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Material Description

Physical Form	Solid	Appearance/Description	Black semi-solid paste with mild petroleum odor.
Color	Black	Odor	Mild, petroleum.
Odor Threshold	No data available		

General Properties

Boiling Point	260 °C(500 °F)	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	= 1.3 Water=1	Water Solubility	No data available
Viscosity	No data available	Explosive Properties	No data available
Oxidizing Properties:	No data available		

Volatility

Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		

Flammability

Flash Point	> 171 °C(> 339.8 °F)	UEL	No data available
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Section 11 - Toxicological Information

11.1 Information on toxicological effects

		Components
Molybdenum sulfide (0.99% TO 10%)	1317-33-5	<p>Acute Toxicity: Ingestion/Oral-Rat LDLo • >2 g/kg; <i>Skin and Appendages:Other:Hair</i>; Ingestion/Oral-Rat LDLo • 6 g/kg; <i>Behavioral:Food intake (animal)</i>; <i>Gastrointestinal:Hypermotility, diarrhea</i>; <i>Gastrointestinal:Nausea or vomiting</i>; Inhalation-Rat LC50 • >2820 mg/m³ 4 Hour(s); <i>Lungs, Thorax, or Respiration:Other changes</i>; Skin-Rat LDLo • >2 g/kg; <i>Skin and Appendages:After systemic exposure:Dermatitis, other</i>; <i>Nutritional and Gross Metabolic:Gross Metabolite Changes:Weight loss or decreased weight gain</i></p> <p>Irritation: Skin-Human • 300 µg 3 Day(s)-Intermittent • Mild irritation;</p> <p>Tumorigen / Carcinogen: Inhalation-Rat • 11 mg/m³ 1 Year(s)-Intermittent;</p> <p><i>Tumorigenic:Equivocal tumorigenic agent by RTECS criteria; Lungs, Thorax, or Respiration:Tumors</i>; Inhalation-Rat TCLo • 18 mg/m³ 6 Hour(s) 2 Year(s)-Intermittent;</p> <p><i>Tumorigenic:Carcinogenic by RTECS criteria; Lungs, Thorax, or Respiration:Bronchiogenic carcinoma; Endocrine:Tumors</i></p>
Talc (0.6% TO 10%)	14807-96-6	<p>Reproductive: Ingestion/Oral-Rat TDLo • 15000 mg/kg (6-15D preg); <i>Reproductive Effects:Effects on Embryo or Fetus:Other effects on embryo</i></p>
Dolomite (0.05% TO 1%)	16389-88-1	<p>Acute Toxicity: Ingestion/Oral-Rat LD50 • 8000 mg/kg; Inhalation-Rat TCLo • 76 mg/m³ 4 Hour(s); <i>Cardiac:Pulse rate increase without fall in BP</i>; <i>Liver:Liver function tests impaired</i>; <i>Kidney, Ureter, and Bladder:Other changes in urine composition</i></p> <p>Acute Toxicity: Inhalation-Human TCLo • 16 mppcf 8 Hour(s) 17.9 Year(s)-Intermittent; <i>Lungs, Thorax, or Respiration:Fibrosis, focal (pneumoconiosis)</i>; <i>Lungs, Thorax, or Respiration:Cough</i>; <i>Lungs, Thorax, or Respiration:Dyspnea</i>; Inhalation-Rat TCLo • 200 mg/kg; <i>Lungs, Thorax, or Respiration:Fibrosis, focal (pneumoconiosis)</i>; <i>Lungs, Thorax, or Respiration:Other changes</i>; <i>Nutritional and Gross Metabolic:Changes in Chemistry or Temperature:Fe</i>;</p> <p>Multi-dose Toxicity: Inhalation-Hamster TCLo • 3 mg/m³ 6 Hour(s) 78 Week(s)-</p>
Carbonic acid, magnesium salt (1:1) (0.01% TO 0.5%)	546-93-0	

Crystalline silica (0.01% TO 0.5%)	14808-60-7	Intermittent; <i>Lungs, Thorax, or Respiration</i> : Fibrosis (interstitial) ; <i>Lungs, Thorax, or Respiration</i> : Changes in lung weight ; Inhalation-Rat TCLo • 6.2 mg/m ³ 6 Hour(s) 6 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration</i> : Other changes ; <i>Blood</i> : Changes in spleen ; <i>Immunological Including Allergic</i> : Increase in cellular immune response ; Inhalation-Rat TCLo • 80 mg/m ³ 26 Week(s)-Intermittent; <i>Lungs, Thorax, or Respiration</i> : Fibrosis, focal (pneumoconiosis) ; <i>Blood</i> : Changes in spleen ; <i>Immunological Including Allergic</i> : Decrease in cellular immune response ; Mutagen : Micronucleus test • Unreported Route-Hamster • Lung (Somatic cell) • 160 µg/cm ³ ; DNA damage • Unreported Route-Human • Other Cell Type • 120 mg/L 24 Hour(s); Micronucleus test • Unreported Route-Human • Lung (Somatic cell) • 40 µg/cm ³ ; Tumorigen / Carcinogen : Inhalation-Rat TCLo • 50 mg/m ³ 6 Hour(s) 71 Week(s)-Intermittent; <i>Tumorigenic</i> : Carcinogenic by RTECS criteria ; <i>Liver</i> : Tumors Acute Toxicity : Ingestion/Oral-Rat LD50 • >5000 mg/kg; Skin-Rabbit LD50 • >5000 mg/kg;
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment) (N/A)	64742-65-0	Tumorigen / Carcinogen : Skin-Mouse • 389 g/kg 78 Week(s)-Intermittent; <i>Tumorigenic</i> : Equivocal tumorigenic agent by RTECS criteria ; <i>Skin and Appendages</i> : Other:Tumors ; <i>Tumorigenic</i> : Tumors at site of application ; Skin-Mouse TDLo • 386 g/kg 22 Week(s)-Intermittent; <i>Tumorigenic</i> : Equivocal tumorigenic agent by RTECS criteria ; <i>Skin and Appendages</i> : Other:Tumors ; <i>Tumorigenic</i> : Tumors at site of application
Antimony, tris(dipentylcarbamodithioato-kappa-S,kappa-S')-, (OC-6-11)- (0.7% TO 1.4%)	15890-25-2	Acute Toxicity : Ingestion/Oral-Rat LD50 • >16400 mg/kg; <i>Behavioral</i> : Somnolence (general depressed activity) ; <i>Gastrointestinal</i> : Hypermotility, diarrhea ; Skin-Rabbit LD50 • >16000 mg/kg Acute Toxicity : Ingestion/Oral-Rat LD50 • 4920 mg/kg; Inhalation-Rat LCLo • >1170 mg/m ³ 8 Hour(s); Skin-Rabbit LDLo • >2 g/kg; Irritation : Eye-Rabbit • 100 mg • Moderate irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation;
Naphthenic acid, zinc salt (0% TO 0.35%)	12001-85-3	Reproductive : Ingestion/Oral-Rat TDLo • 9380 mg/kg (6-15D preg); <i>Reproductive Effects</i> : Effects on Fertility:Post-implantation mortality ; <i>Reproductive Effects</i> : Effects on Embryo or Fetus:Fetotoxicity (except death, e.g., stunted fetus)
Benzenesulfonic acid, dodecyl-, calcium salt (0.35% TO 1.75%)	26264-06-2	Acute Toxicity : Ingestion/Oral-Rat LD50 • 1300 mg/kg

GHS Properties	Classification
Acute toxicity	EU/CLP•Data lacking UN GHS 4•Acute Toxicity - Oral 5 - ATEmix (oral) = 3841 mg/kg OSHA HCS 2012•Data lacking WHMIS 2015•Data lacking EU/CLP•Data lacking
Skin corrosion/Irritation	UN GHS 4•Skin Mild Irritation 3 OSHA HCS 2012•Data lacking WHMIS 2015•Data lacking EU/CLP•Data lacking
Serious eye damage/Irritation	UN GHS 4•Data lacking OSHA HCS 2012•Data lacking WHMIS 2015•Data lacking EU/CLP•Data lacking
Skin sensitization	UN GHS 4•Data lacking OSHA HCS 2012•Data lacking WHMIS 2015•Data lacking EU/CLP•Data lacking
Respiratory sensitization	UN GHS 4•Data lacking OSHA HCS 2012•Data lacking WHMIS 2015•Data lacking EU/CLP•Data lacking
Aspiration Hazard	UN GHS 4•Data lacking OSHA HCS 2012•Data lacking WHMIS 2015•Data lacking EU/CLP•Data lacking UN GHS 4•Data lacking

Section 12 - Ecological Information

12.1 Toxicity

- Material data lacking.

12.2 Persistence and degradability

- Material data lacking.

Component	CAS	State Right To Know	PA
Antimony, tris(dipentylcarbamodithioato-kappa-S,kappa-S')-, (OC-6-11)-	15890-25-2	No	
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	No	
Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Yes	
Carbon (animal or vegetable origin)	7440-44-0	No	
Carbon fiber	308063-67-4	No	

Component	CAS	EU ELNICS	Japan ENCS	TSCA
Antimony, tris(dipentylcarbamo-dithioato-kappa-S,kappa-S')-, (OC-6-11)-	15890-25-2	No	Yes	Yes
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	No	No	Yes
Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	No	Yes	Yes
Carbon (animal or vegetable origin)	7440-44-0	No	No	Yes
Carbon fiber	308063-67-4	No	No	No
Carbonic acid, magnesium salt (1:1)	546-93-0	No	Yes	Yes
Chlorite	1318-59-8	No	No	No
Crystalline silica	14808-60-7	No	Yes	Yes
Dolomite	16389-88-1	No	No	Yes
Graphite	7782-42-5	No	No	Yes
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	No	No	Yes
Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	No	No	Yes
Molybdenum sulfide	1317-33-5	No	Yes	Yes
Naphthenic acid, zinc salt	12001-85-3	No	Yes	Yes
Talc	14807-96-6	No	Yes	Yes
Thickener	54326-11-3	No	Yes	Yes

United States - California

Environment

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

•Thickener	54326-11-3	Not Listed
•Chlorite	1318-59-8	Not Listed
•Dolomite	16389-88-1	Not Listed
•Carbon (animal or vegetable origin)	7440-44-0	Not Listed
•Naphthenic acid, zinc salt	12001-85-3	Not Listed
•Talc	14807-96-6	Not Listed
•Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
•Molybdenum sulfide	1317-33-5	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Graphite	7782-42-5	Not Listed
•Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Not Listed
•Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Not Listed
•Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	Not Listed
•Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	Not Listed
•Antimony, tris(dipentylcarbamo-dithioato-kappa-S,kappa-S')-, (OC-6-11)-	15890-25-2	Not Listed
•Carbon fiber	308063-67-4	Not Listed

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

•Thickener	54326-11-3	Not Listed
•Chlorite	1318-59-8	Not Listed
•Dolomite	16389-88-1	Not Listed
•Carbon (animal or vegetable origin)	7440-44-0	Not Listed
•Naphthenic acid, zinc salt	12001-85-3	Not Listed
•Talc	14807-96-6	Not Listed
•Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
•Molybdenum sulfide	1317-33-5	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Graphite	7782-42-5	Not Listed
•Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Not Listed
•Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Not Listed

•Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	Not Listed
•Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	Not Listed
•Antimony, tris(dipentylcarbomodithioato-kappa-S,kappa-S')-, (OC-6-11)-	15890-25-2	Not Listed
•Carbon fiber	308063-67-4	Not Listed

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

•Thickener	54326-11-3	Not Listed
•Chlorite	1318-59-8	Not Listed
•Dolomite	16389-88-1	Not Listed
•Carbon (animal or vegetable origin)	7440-44-0	Not Listed
•Naphthenic acid, zinc salt	12001-85-3	Not Listed
•Talc	14807-96-6	Not Listed
•Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
•Molybdenum sulfide	1317-33-5	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Graphite	7782-42-5	Not Listed
•Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Not Listed
•Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Not Listed
•Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	Not Listed
•Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	Not Listed
•Antimony, tris(dipentylcarbomodithioato-kappa-S,kappa-S')-, (OC-6-11)-	15890-25-2	Not Listed
•Carbon fiber	308063-67-4	Not Listed

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

•Thickener	54326-11-3	Not Listed
•Chlorite	1318-59-8	Not Listed
•Dolomite	16389-88-1	Not Listed
•Carbon (animal or vegetable origin)	7440-44-0	Not Listed
•Naphthenic acid, zinc salt	12001-85-3	Not Listed
•Talc	14807-96-6	Not Listed
•Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
•Molybdenum sulfide	1317-33-5	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Graphite	7782-42-5	Not Listed
•Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Not Listed
•Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Not Listed
•Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	Not Listed
•Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	Not Listed
•Antimony, tris(dipentylcarbomodithioato-kappa-S,kappa-S')-, (OC-6-11)-	15890-25-2	Not Listed
•Carbon fiber	308063-67-4	Not Listed

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

•Thickener	54326-11-3	Not Listed
•Chlorite	1318-59-8	Not Listed
•Dolomite	16389-88-1	Not Listed
•Carbon (animal or vegetable origin)	7440-44-0	Not Listed
•Naphthenic acid, zinc salt	12001-85-3	Not Listed
•Talc	14807-96-6	Not Listed
•Carbonic acid, magnesium salt (1:1)	546-93-0	Not Listed
•Molybdenum sulfide	1317-33-5	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Graphite	7782-42-5	Not Listed
•Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Not Listed
•Benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	Not Listed
•Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	64742-65-0	Not Listed
•Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic	64741-88-4	Not Listed
•Antimony, tris(dipentylcarbomodithioato-kappa-S,kappa-S')-, (OC-6-11)-	15890-25-2	Not Listed
•Carbon fiber	308063-67-4	Not Listed

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

Section 16 - Other Information

Relevant Phrases (code & full text)

- H302 - Harmful if swallowed
- H319 - Causes serious eye irritation
- H350 - May cause cancer.
- H350i - May cause cancer by inhalation.
- H372 - Causes damage to organs through prolonged or repeated exposure.
- H412 - Harmful to aquatic life with long lasting effects

Revision Date

- 14/February/2018

Last Revision Date

- 14/February/2018

Preparation Date

- 01/November/2016

Disclaimer/Statement of Liability

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

Key to abbreviations

NDA = No Data Available