Safety Data Sheet



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

1.1 Product identifier

Product Name • Defoamer (Coolant Additive)

Product Code • 10-10072

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

Relevant identified use(s) • Silicone Emulsion

1.3 Details of the supplier of the safety data sheet

Manufacturer • BUEHLER, a division of Illinios Tool Works Inc.

41 Waukegan Road Lake Bluff, IL 60044 United States

Telephone (Technical) • 847-295-6500

1.4 Emergency telephone number

Manufacturer • 800-424-9300 - CHEMTREC

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

CLPNot classifiedNot 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

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

hazardous.

• According to European Directive 1999/45/EC this preparation is not considered

dangerous.

Preparation Date: 08/April/2010 Revision Date: 30/September/2015

UN GHS

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

2.1 Classification of the substance or mixture

UN GHS

 Skin Mild Irritation 3 Eye Irritation 2

2.2 Label elements

UN GHS

WARNING



Hazard statements • Causes mild skin irritation Causes serious eye irritation

Precautionary statements

Prevention • Wash thoroughly after handling. Wear eye/face protection,.

Response • If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

UN GHS

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

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012

· Eye Irritation 2 Carcinogenicity 1A

2.2 Label elements

OSHA HCS 2012

DANGER





Hazard statements • Causes serious eye irritation May cause cancer.

Precautionary statements

Prevention • Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wash thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Response • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF exposed or concerned: Get medical advice/attention.

Storage/Disposal • Store locked up.

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

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 Other Toxic Effects - D2B

2.2 Label elements

WHMIS



 Other Toxic Effects - D2A 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.

3.2 Mixtures

		(Composition		
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Polydimethyl Siloxane	CAS: 63148-62-9	10% TO 20%	Ingestion/Oral-Rat LD50 • >17 g/kg Skin-Rabbit LD50 • >2 g/kg	UN GHS: Eye Irrit. 2; Skin Irrit. 3; Aquatic Chronic 3; Aquatic Acute 3 EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Eye Irrit. 2	NDA
Treated amorphous silica	NDA	5% TO 10%	NDA	UN GHS: Not Classified EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Polyethylene glycol monostearate	CAS:9004-99-3	1% TO 5%	Ingestion/Oral-Rat LD50 • 65 mL/kg	UN GHS: Skin Irrit. 2; Eye Irrit. 2 EU DSD/DPD: Xi; R38 EU CLP: Skin Irrit. 2, H315 OSHA HCS 2012: Skin Irrit. 2; Eye Irrit. 2	NDA
	CAS:67701-33-			UN GHS: Not Classified	

Glycerides, C14-18 mono- and di-	1 EINECS: 266-952-6	1% TO 5%	NDA	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane	CAS :68937-55-3	1% TO 5%	NDA	UN GHS: Not Classified EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Sulfuric acid	CAS:7664-93-9 EC Number:231- 639-5 EU Index:016- 020-00-8	0% TO 0.1%	Inhalation-Rat LC50 • 510 mg/m³ 2 Hour(s) Ingestion/Oral-Rat LD50 • 2140 mg/kg	UN GHS: Eye Dam. 1; Skin Corr. 1B; Carc. 1A; Aquatic Chronic 3; Aquatic Acute 3 EU DSD/DPD: Annex VI, Table 3.2: C, R35 EU CLP: Annex VI, Table 3.1: Skin Corr. 1A, H314 OSHA HCS 2012: Eye Dam. 1, Skin Corr. 1B; Carc. 1A	NDA

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

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

 Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin

 Wash skin with soap and water. If irritation develops and persists, get medical attention.

Eye

• In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion

• Do NOT induce vomiting. Give victim a glass of water or milk. Never give anything by mouth to an unconscious person. Obtain medical attention immediately if ingested.

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

None known.

Hazards

Hazardous Combustion • No d

No data available

Products

5.3 Advice for firefighters

Structural firefighters' protective clothing will only provide limited protection.
 Wear positive pressure self-contained breathing apparatus (SCBA).

Preparation Date: 08/April/2010 Revision Date: 30/September/2015 Move containers from fire area if you can do it without risk.

LARGE FIRES: Cool containers with flooding quantities of water until well after fire is

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions

 Ventilate enclosed areas. Do not walk through spilled material. Wear appropriate personal protective equipment, avoid direct contact. May cause slipping hazard due to leakage/spillage of product.

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.

Final cleaning may require use of steam, solvents or detergents.

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

 Use only with adequate ventilation. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing mist, vapours and/or spray. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

7.2 Conditions for safe storage, including any incompatibilities

Storage

 Keep container tightly closed. Store in a cool, dry place. Do not store unlabelled containers.

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 l	Limits/Guidelines	
	Result	ACGIH	NIOSH	OSHA
Sulfuric acid (7664-93-9)	TWAs	0.2 mg/m3 TWA (thoracic fraction)	1 mg/m3 TWA	1 mg/m3 TWA

8.2 Exposure controls

Engineering Measures/Controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face Skin/Body

- · Wear safety goggles.
- · Wear appropriate gloves.

Environmental Exposure Controls

 Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health Administration

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

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Appearance/Description	Off-white liquid with slight odor.
Color	Off-white	Odor	Slight
Odor Threshold	Data lacking		
General Properties			
Boiling Point	95 C(203 F)	Melting Point/Freezing Point	Data lacking
Decomposition Temperature	Data lacking	рН	Data lacking
Specific Gravity/Relative Density	= 1 @ 25 C(77 F) Water=1	Water Solubility	Data lacking
Viscosity	700 Centistoke (cSt, cS) or mm2/sec	Explosive Properties	Data lacking
Oxidizing Properties:	Data lacking		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
Flammability			
Flash Point	> 212 F(> 100 C) CC (Closed Cup)	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
Environmental	•		•
Octanol/Water Partition coefficient	Data lacking		

9.2 Other Information

No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

· Hazardous polymerization will not occur.

10.4 Conditions to avoid

· Excess heat.

10.5 Incompatible materials

· Oxidizing agents.

10.6 Hazardous decomposition products

 Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

		Components
Polydimethyl Siloxane (10% TO 20%)	63148- 62-9	Acute Toxicity: Ingestion/Oral-Rat LD50 • >17 g/kg; Kidney, Ureter, and Bladder:Other changes; Nutritional and Gross Metabolic:Changes in Chemistry or Temperature:Other changes; Skin-Rabbit LD50 • >2 g/kg; Behavioral:Food intake (animal); Gastrointestinal:Hypermotility, diarrhea; Skin and Appendages:After systemic exposure:Dermatitis, other; Irritation: Eye-Rabbit • 100 µL 24 Hour(s) • Mild irritation; Skin-Rabbit • 500 µL 24 Hour(s) • Mild irritation
Polyethylene glycol monostearate (1% TO 5%)	9004- 99-3	Acute Toxicity: Ingestion/Oral-Rat LD50 • >20 g/kg; Irritation: Eye-Rabbit • 100 μL 24 Hour(s) • Mild irritation; Skin-Rabbit • 500 μL 24 Hour(s) • Severe irritation; Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 315 g/kg 12 Week(s)-Continuous; Gastrointestinal:Hypermotility, diarrhea; Nutritional and Gross Metabolic:Gross Metabolite Changes:Weight loss or decreased weight gain; Reproductive: Ingestion/Oral-Rat TDLo • 1270 g/kg (84D pre-21D post); Reproductive Effects:Effects on Newborn:Viability index (e.g., # alive at day 4 per # born alive); Tumorigen / Carcinogen: Ingestion/Oral-Rat TDLo • 4015 g/kg 2 Year(s)-Continuous; Tumorigenic:Equivocal tumorigenic agent by RTECS criteria; Tumorigenic:Tumors after systemic administration not seen spontaneously
Sulfuric acid (0% TO 0.1%)	7664- 93-9	Acute Toxicity: Ingestion/Oral-Rat LD50 • 2140 mg/kg; Inhalation-Rat LC50 • 510 mg/m³ 2 Hour(s); Irritation: Eye-Rabbit • 5 mg 30 Second(s)-Rinse • Severe irritation; Multi-dose Toxicity: Inhalation-Rat TCLo • 0.2 mg/m³ 6 Hour(s) 4 Week(s)-Intermittent; Lungs, Thorax, or Respiration:Other changes; Mutagen: Cytogenetic analysis • Unreported Route-Hamster • Ovary (Somatic cell) • 4 mmol/L; Reproductive: Inhalation-Rabbit TCLo • 20 mg/m³ 7 Hour(s)(6-18D preg); Reproductive Effects:Specific Developmental Abnormalities:Musculoskeletal system

GHS Properties	Classification
Respiratory sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Serious eye damage/Irritation	EU/CLP • Data lacking OSHA HCS 2012 • Eye Irritation 2 UN GHS • Eye Irritation 2
Acute toxicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
	EU/CLP • Data lacking

Aspiration Hazard	OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Carcinogenicity	EU/CLP • Data lacking OSHA HCS 2012 • Carcinogenicity 1A UN GHS • Data lacking
Skin corrosion/Irritation	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Skin Mild Irritation 3
Skin sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
STOT-RE	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
STOT-SE	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Toxicity for Reproduction	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking
Germ Cell Mutagenicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking UN GHS • Data lacking

Potential Health Effects

Inhalation

Acute (Immediate)

· Irritates respiratory passages very slightly.

Chronic (Delayed)

· No data available.

Skin

Acute (Immediate)

· Causes mild skin irritation.

Chronic (Delayed)

· No data available.

Eye

Acute (Immediate)

· Causes serious eye irritation.

Chronic (Delayed)

· No data available.

Ingestion

Acute (Immediate)

• Not expected to present a hazard in normal industrial use.

Chronic (Delayed)

· No data available.

Carcinogenic Effects

· Repeated and prolonged exposure may cause cancer.

Carcinogenic Effects				
	CAS	IARC		
Sulfuric acid	7664-93-9	Group 1-Carcinogenic		

Key to abbreviations

LC = Lethal Concentration

LD = Lethal Dose

TC = Toxic Concentration

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
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

14.6 Special precautions for • None specified. user

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

Data lacking.

Code

Section 15 - Regulatory Information

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

SARA Hazard Classifications • Acute, Chronic

			Inventory			
Component	CAS	Canada DSL	Canada NDSL	EU EINECS	EU ELNICS	TSCA
Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane	68937-55-3	Yes	No	No	No	Yes
Glycerides, C14-18 mono- and di-	67701-33-1	Yes	No	Yes	No	Yes
Polydimethyl Siloxane	63148-62-9	Yes	No	No	No	Yes
Polyethylene glycol monostearate	9004-99-3	Yes	No	No	No	Yes
Sulfuric acid	7664-93-9	Yes	No	Yes	No	Yes

Canada

Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	D1A, E (including >51%, <=51%)
Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
		Uncontrolled product
Polyethylene glycol monostearate	9004-99-3	according to WHMIS
		classification criteria
Canada - WHMIS - Ingredient Disclosure List		
Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	1 %
Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	1 %

Environment		
Canada - CEPA - Priority Substances List		
Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	Not Listed
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	Not Listed

United States

U.S OSHA - Process Safety Management - Highly Hazardous Chem	icals	
Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	Not Listed
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	Not Listed

Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	Not Listed
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	Not Listed

Environment			
U.S CAA (Clean Air Act) - 1990 Hazardous Air Pollutants			
Polydimethyl Siloxane	63148-62-9	Not Listed	
Sulfuric acid	7664-93-9	Not Listed	
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed	
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed	
Polyethylene glycol monostearate	9004-99-3	Not Listed	
U.S CERCLA/SARA - Hazardous Substances and their Reportable Quantities			
Polydimethyl Siloxane	63148-62-9	Not Listed	
Sulfuric acid	7664-93-9	1000 lb final RQ; 454 kg final RQ	
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed	
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed	
Polyethylene glycol monostearate	9004-99-3	Not Listed	
U.S CERCLA/SARA - Radionuclides and Their Reportable Quantities			
Polydimethyl Siloxane	63148-62-9	Not Listed	
Sulfuric acid	7664-93-9	Not Listed	
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed	
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed	
Polyethylene glycol monostearate	9004-99-3	Not Listed	
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs			
Polydimethyl Siloxane	63148-62-9	Not Listed	
Sulfuric acid	7664-93-9	1000 lb EPCRA RQ	
Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane	68937-55-3	Not Listed	
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed	
Polyethylene glycol monostearate	9004-99-3	Not Listed	
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs			
Polydimethyl Siloxane	63148-62-9	Not Listed	
Sulfuric acid	7664-93-9	1000 lb TPQ	
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed	
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed	
Polyethylene glycol monostearate	9004-99-3	Not Listed	
U.S CERCLA/SARA - Section 313 - Emission Reporting			
Polydimethyl Siloxane	63148-62-9	Not Listed	
		1.0 % de minimis	
Sulfuric acid	7664-93-9	concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	
Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane	68937-55-3	Not Listed	
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed	
Polyethylene glycol monostearate	9004-99-3	Not Listed	
U.S CERCLA/SARA - Section 313 - PBT Chemical Listing			

- Dolydimethyl Siloyana	63148-62-9	Not Listed
Polydimethyl Siloxane	03140-02-9	NOI LISIEU
Sulfuric acid	7664-93-9	Not Listed
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	Not Listed

United States - California

Environment		
U.S California - Proposition 65 - Carcinogens List		
Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	Not Listed
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	Not Listed
U.S California - Proposition 65 - Developmental Toxicity		
Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	Not Listed
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	Not Listed
U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	Not Listed
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	Not Listed
U.S California - Proposition 65 - No Significant Risk Levels (NSRL)		
Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	Not Listed
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Female		
Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	Not Listed
 Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane 	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Male		
Polydimethyl Siloxane	63148-62-9	Not Listed
Sulfuric acid	7664-93-9	Not Listed
Dimethyl, methylhydroxypropyl, ethoxylated propoxylated siloxane	68937-55-3	Not Listed
Glycerides, C14-18 mono- and di-	67701-33-1	Not Listed
Polyethylene glycol monostearate	9004-99-3	Not Listed

15.2 Chemical Safety Assessment

• No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Relevant Phrases (code & full text)

H314 - Causes severe skin burns and eye damage.

H315 - Causes skin irritation

R35 - Causes severe burns.

R38 - Irritating to skin.

30/September/2015

Preparation Date

Disclaimer/Statement of Liability

• 08/April/2010

• To the best of our knowledge, the information contained in this SDS is accurate or is obtained from sources believed to be accurate. However, no liability, expressed or implied, is assumed for the accuracy or completeness of the information contained herein. Buyer assumes liability in its use of the material.

Key to abbreviations NDA = No data available

Revision Date