

# SAFETY DATA SHEET

© Carlisle Fluid Technologies, Inc.  
PRODUCT RELATED HEALTH DATA SHEET

## 1. IDENTIFICATION of the SUBSTANCE/MIXTURE and of the COMPANY

### 1.1 Product identifier

**Product Name** : DIELECTRIC GREASE  
**Product Code** : Part No. LSCH0009-00 (0.88 Oz Tube) & 59972-00 (4 tubes of LSCH0009-00)  
**Product Description** : Dielectric Grease.  
**SDS #** : SDS-41 REVISION #: 3.0.2  
**CHEMICAL FORMULA**: Mixture.  
**CAS NUMBER** : Not Applicable.  
**Article Code** : Not Applicable.  
**GENERAL USE** : A Grease that is used as a spray gun and paint mixing equipment lubricant.  
**DATE REVISED**: 02/15/2017 **DATE PREPARED**: 12/23/2015

**1.2 Relevant identified uses of the substance or mixture and uses advised against**  
Not applicable.

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

**Carlisle Fluid Technologies, Inc.**

**16430 North Scottsdale Road**

**Scottsdale, AZ 85254**

Technical service number 1-888-992-4657

**1.4 Emergency telephone number**

**Emergency Number - INFOTRAC**  
**EMERGENCY PHONE (24 HOURS):**  
**1-800-535-5053**

## 2. HAZARDS IDENTIFICATION

**2.1 Classification of the substance or mixture**


**Product definition** : Mixture.  
**Classification according to Regulation (EC) No. 1272/2008 [CLP]** : Not classified.  
**Ingredients of unknown toxicity** : None known.  
**Ingredients of unknown ecotoxicity**: None known.

**Classification according to OSHA 29 CFR 1910.1299 and Directive 1999/45/EC [DPD]**

The product is not classified as dangerous according to OSHA 29.CFR 1910.1200, Directive 1999/45/EC and its amendments.

**Classification** : Not classified.  
See Section 16 for the full text of the R phrases or H statements declared above.  
See Section 11 for more detailed information on health effects and symptoms.

**2.2 Label elements**

**Hazard pictograms** : 

**Signal word** : Warning.  
**Hazard statements** : May cause respiratory irritation.

**Precautionary statements**

**Prevention** : P264 - Wash hands after handling.  
**Response** : Not applicable.  
**Storage** : Store away from incompatible materials.  
**Disposal** : Not applicable.  
**Hazardous ingredients** : None known.

Supplemental label elements : None.

**Special packaging requirements**

Containers to be fitted with child-resistant fastenings : Not applicable.

Tactile warning of danger : Not applicable.

**2.3 Other hazards**

**Other hazards which do not result in classification**

Properties affecting health : Wash areas of contact with soap and water.

Principle routes of exposure : Skin, eye.

Skin contact : There may be mild irritation at the site of contact.

Eye contact : There may be irritation and redness.

Inhalation : There may be irritation of the throat.

Ingestion : No symptoms.

Chronic Effects: None.

Medical Conditions Aggravated by Long-Term Exposure: None known.

Target Organs: Not available.

Hazard(s) not otherwise classified : Not classified.

(HNOC)

Signs and Symptoms: May cause irritation to the skin and eyes. If such a reaction occurs, seek medical attention.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Mixtures**

**Hazardous components**

Chemical name	Common name and synonyms	CAS number	%
SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE		112945-52-5	4.5
ETHYLENE GLYCOL		107-21-1	0.0124999999
Other components below reportable levels			95.4874999999

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**4.1 Description of first aid measures**

**EYE CONTACT** : Immediately flush eyes with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get immediate medical attention.

**INHALATION** : If symptoms develop, remove affected person from source of exposure into fresh air. Get immediate medical attention.

**SKIN CONTACT** : Wash off with soap and water. Get medical attention if symptoms occur. Wash clothing separately before reuse.

**INGESTION** : If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**Protection of first-aiders** : Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

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

**Potential acute health effects**

**Eye contact** : Direct contact with eyes may cause temporary irritation.

**Inhalation** : No known significant effects or critical hazards.

**Skin contact** : No known significant effects or critical hazards.

**Ingestion** : No known significant effects or critical hazards.

**Over-exposure signs/symptoms**

**Eye contact** : No specific data.

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**Inhalation** : No specific data.  
**Skin contact** : No specific data.  
**Ingestion** : No specific data.

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

**Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.  
**Specific treatments** : No specific treatment. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

**5. FIRE FIGHTING MEASURES**

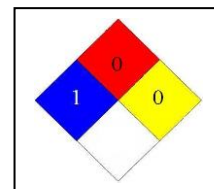
**5.1 Extinguishing media**

**Suitable extinguishing media** : In a fire or if heated, a pressure increase will occur and the container may burst. Use water spray to cool containers. Suitable extinguishing media for the surrounding fire should be used - Water fog, Foam, Dry chemical, Dry chemical powder or Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** : Do not use water jet as an extinguisher, as this will spread the fire.

**5.2 Special hazards arising from the substance or mixture**

**Flammability class** : No information available.  
**Fire retardant method** : No information available.  
**Flash Point** : No information available.  
**Autoignition Temperature** : No information available.  
**Sensitivity to Static Discharge** : No information available.  
**Hazards from the substance or mixture** : No information available.  
**Unusual Fire and Explosion Hazards** : No unusual fire or explosion hazards noted.  
**Hazardous combustion products** : During fire, gases hazardous to health may be formed.  
**Note** : None.



**5.3 Advice for firefighters**

**Special precautions for fire-fighters** : Move containers from fire area if you can do it without risk. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. No action shall be taken involving any personal risk or without suitable training. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**HMIS RATING:** See Section 15.

**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the MSDS. Observe precautions from other sections.

**For emergency responders** : Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

**6.2 Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil. Prevent entry into waterways, sewers, basements or confined areas. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Spills into or upon navigable waters, the contiguous zone, or adjoining shorelines that cause a sheen or discoloration on the surface of the water, may require notification of the National Response Center (phone number 800-424-8802).

**6.3 Methods and materials for containment and cleaning up**

**Small spill** : Stop the flow of material, if this is without risk. Move containers from spill area. Soak up with inert absorbent material. Dike the spilled material, where this is possible. Clean



contaminated surface thoroughly. Following product recovery, flush area with water. Dispose of via a licensed waste disposal contractor.

**Large spill**

: Stop the flow of material, if this is without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and sweep up and shovel into suitable containers for disposal according to local regulations (see section 13). Never return spills in original containers for re-use. Clean up spills immediately, observing precautions in Protective Equipment section. Dispose of via a licensed waste disposal contractor.

**6.4 Reference to other sections**

: See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

## 7. HANDLING AND STORAGE

**7.1 Precautions for safe handling**

**General**

: Do NOT pressurize, cut, heat, or weld containers. Empty product containers may contain product residue. Avoid prolonged or repeated skin contact with this material. Do not handle or store near an open flame, heat or other sources of ignition. Avoid breathing gas/vapors/mist/fumes. Do not take internally. Do not taste or swallow. Avoid contact with eyes. Wash thoroughly after handling

**Protective measures**

: Put on appropriate personal protective equipment (see Section 8).  
Do not enter confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276 and 29CFR 1910.146.

**Advice on general occupational hygiene**

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**7.2 Conditions for safe storage, including any incompatibilities**

: Store in accordance with local regulations. Store in original container protected from heat and sources of ignition. Store in cool place. Store away from incompatible materials (see Section 10 of the SDS), and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**7.3 Specific end use(s)**

**Recommendations**

: Not available.

**Industrial sector specific solutions** : Not available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control parameters**

**Occupational exposure limits**

Components	Type	Value	Form
SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE (CAS 112945-52-5)	TWA	6 mg/m <sup>3</sup>	Inhalable dust.
		2.4 mg/m <sup>3</sup>	Respirable dust.

**Recommended monitoring procedures**

: Follow standard monitoring procedures.  
This material does not have established exposure limits. Under conditions which may generate mists, observe the OSHA PEL of 5 mg/m<sup>3</sup>.

**8.2 Exposure controls**

**Appropriate engineering**

: Good general ventilation (typically 10 air changes per hour) 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, avoid mists.

**Personal Protection Equipment**

- Eye Protection** : Safety glasses with side-shields, chemical goggles (if splashing is possible). Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.
- Skin Protection** : Protective gloves. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Wear nitrile, neoprene, PVC or viton gloves. Wear appropriate clothing to prevent skin exposure.
- Body Protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product
- Respiratory Protection** : Respiratory protection not normally required. An air purifying respirator with an organic vapor cartridge may be used under certain circumstances where airborne concentrations are expected to exceed exposure limits, or if irritation or symptoms are experienced.
- Other protective clothing** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Specific situations may require consultation with industrial hygiene, safety, or engineering professionals.
- Hygienic Practices** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

- 8.3 Environmental exposure controls** : Environmental manager must be informed of all major releases. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**9.1 Information on basic physical and chemical properties**

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm). Data represent typical values and are not intended to be specifications.

- Physical state** : Liquid. Semi-solid.
- Color** : Orange.
- Odor** : Slight.
- Appearance** : Viscous.
- pH** : Not available.
- Freezing point** : Not available.
- Melting point** : Not available.
- Flash point** : 429.8 °F (221.0 °C) ASTM D-92.
- Flammability (solid, gas)** : Not available.
- Burning time** : Not applicable.
- Burning rate** : Not applicable.
- Upper/lower flammability or explosive limits** : Not applicable.
- Vapor pressure** : No data.
- Vapor Density (air=1)** : No data.
- Relative Density** : 1.02 g/cm<sup>3</sup> [20°C].
- Solubility in Water** : Not available.
- Partition coefficient:** : No data.
- n- octanol/water**
- Auto-ignition temperature** : No information available.
- Decomposition temperature** : No data.

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**Viscosity** : 250 cSt ASTM D-445.  
**Specific Gravity (water=1)** : No data.  
**Pour Point** : No data.  
**Explosive properties** : No data.  
**VOC** : No data.  
**Oxidizing properties** : No data.  
**Evaporation Rate** : No data.  
**9.2 Other information** : Shelf life - 4 years.

## 10. STABILITY AND REACTIVITY

**10.1 Reactivity** : The product is stable and non-reactive under normal conditions of use, storage and transport.  
**10.2 Chemical stability** : Stable.  
**10.3 Possibility of hazardous reactions** : No dangerous reaction known under conditions of normal use.  
**10.4 Conditions to avoid** : Heat, flames and sparks. Contact with incompatible materials.  
**10.5 Incompatible materials** : Strong acids, alkalies and oxidizing agents.  
**10.6 Hazardous decomposition products** : Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Aldehydes. Ketones.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on likely routes of exposure

Ingestion : Expected to be a low ingestion hazard.  
 Inhalation : Prolonged inhalation may be harmful.  
 Skin contact : Knowledge about health hazard is incomplete.  
 Eye contact : Knowledge about health hazard is incomplete.

Symptoms related to the physical, chemical and toxicological characteristics : Direct contact with eyes may cause temporary irritation.

### 11.2 Information on toxicological effects

**Acute toxicity** Acute LD50: 22.33 g/kg, Rabbit, Dermal, estimated

Product	Species	Test Results
NYOGEL 782DL (CAS Mixture)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	22.329 g/kg, estimated
<i>Oral</i>		
LD50	Guinea pig	2.6156 g/kg, estimated
	Rabbit	3.5088 g/kg, estimated
	Rat	36.6834 ml/kg, estimated
		6.2096 g/kg, estimated
<i>Other</i>		
LD50	Mouse	46400 g/kg, estimated
	Rat	0.3403 g/kg, estimated
<b>Components</b>	<b>Species</b>	<b>Test Results</b>

ETHYLENE GLYCOL (CAS 107-21-1)

**Acute**  
*Dermal*  
 LD50 Rabbit 9530 mg/kg





<i>Oral</i>		
LD50	Cat	1650 mg/kg
	Dog	5500 mg/kg
	Guinea pig	8.2 g/kg
	Mouse	14.6 g/kg
	Rat	4000 mg/kg
<i>Other</i>		
LD50	Mouse	5.8 g/kg
	Rat	2800 mg/kg

Components	Species	Test Results
<b>SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE (CAS 112945-52-5)</b>		
Acute		
Oral		
LD50	Mouse	> 15000 mg/kg
	Rat	3160 mg/kg

\* Estimates for product may be based on additional component data not shown.

<b>Skin corrosion/irritation</b>	:Prolonged skin contact may cause temporary irritation.
<b>Serious eye damage/eye irritation</b>	:Knowledge about health hazard is incomplete.
<b>Respiratory sensitization</b>	:Knowledge about sensitization hazard is incomplete.
<b>Skin sensitization</b>	:Knowledge about sensitization hazard is incomplete.
<b>Germ cell mutagenicity</b>	:Knowledge about mutagenicity is incomplete.
<b>Carcinogenicity</b>	:This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. This product does not contain any carcinogens or potential carcinogens as listed by ACGIH and IARC. This product does not contain any carcinogens or potential carcinogens as listed by IARC. This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC and NTP.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE (CAS 112945-52-5) 3  
 Not classifiable as to carcinogenicity to humans.

<b>Reproductive toxicity</b>	:Knowledge about health hazard is incomplete.
<b>Specific target organ toxicity - single exposure</b>	:Respiratory tract irritation.
<b>Specific target organ toxicity - repeated exposure</b>	:Not classified.
<b>Aspiration hazard</b>	:Not likely, due to the form of the product.
<b>Chronic effects</b>	:Prolonged inhalation may be harmful.
<b>Further information</b>	:This product has no known adverse effect on human health.

**12. ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	
<b>Aquatic</b>	
<b>Conclusion/Summary</b>	: This material is not expected to be harmful to aquatic life.
<b>12.2 Persistence</b>	
<b>Conclusion/Summary</b>	: No data is available on the degradability of this product.
<b>12.3 Bioaccumulation/Accumulation</b>	
<b>Conclusion/Summary</b>	: Not available.
<b>12.4 Mobility/Persistence in soil</b>	
<b>Conclusion/Summary</b>	: No data available.
<b>12.5 Degradability/Leaching</b>	
<b>Conclusion/Summary</b>	: No data is available on the degradability of this product.
<b>12.6 Environmental Fate</b>	
<b>Conclusion/Summary</b>	: Not available.



**12.7 Results of PBT and vPvB assessment**

**Conclusion/Summary** : Not available.

**12.8 Test Data**

Components	Species	Test Results
ETHYLENE GLYCOL (CAS 107-21-1)		
Fish LC50	Fish	41000, 96 Hours
<b>Aquatic</b>		
Fish LC50	Fathead minnow (Pimephales promelas)	8050 mg/l, 96 hours
<b>12.9 Other adverse effects</b>	: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	

## 13. DISPOSAL CONSIDERATIONS

The generator of a waste is always responsible for making proper hazardous waste determinations and needs to consider state and local requirements in addition to federal regulations.

**13.1 Waste treatment methods**

**Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose in accordance with all applicable regulations. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of waste material in accordance with all local, regional, national, and international regulations.

**Hazardous waste** : The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**13.2 Packaging**

**Methods of disposal** : Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**13.3 Special precautions** : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## 14. TRANSPORT INFORMATION

	US DOT	ADR/RID	IMDG	IATA	CAN TDG
<b>14.1 UN number</b>	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
<b>14.2 UN proper shipping name</b>	None.	None.	None.	None.	None.
<b>14.3 Transport hazard class(s)</b>	This product does not require a classification for transport.				
<b>14.4 Packing group</b>	None.	None.	None.	None.	None.
<b>14.5 Environmental hazards</b>	No.	No.	No.	No.	No.
<b>14.6 Special precautions for user</b>	Not available.	Not available.	Not available.	Not available.	Not available.
<b>Additional information</b>	This substance/mixture is not intended to be transported in bulk.				
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	This substance/mixture is not intended to be transported in bulk.				

## 15. REGULATORY INFORMATION

**15.1 US federal regulations** All components are on the U.S. EPA TSCA Inventory List. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4)



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ETHYLENE GLYCOL (CAS 107-21-1) :LISTED  
 US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) :Not listed.  
 SARA 304 Emergency release notification :Not regulated.  
 Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories

Immediate Hazard - ;No  
 Delayed Hazard - :No  
 Fire Hazard - :No  
 Pressure Hazard - :No  
 Reactivity Hazard - :No  
 SARA 302 Extremely hazardous substance :No  
 SARA 311/312 Hazardous:No  
 chemical

**Other federal regulations**

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List :ETHYLENE GLYCOL (CAS 107-21-1)  
 Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) :Not regulated.  
 Safe Drinking Water Act (SDWA) : Not regulated.  
 Food and Drug Administration (FDA)15.2 State Regulations : Not regulated.

**15.2 US state regulations WARNING: This product contains a chemical known to the State of California to cause cancer.**

Massachusetts RTK - Substance List :ETHYLENE GLYCOL (CAS 107-21-1)  
 :SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE (CAS 112945-52-5)  
 New Jersey Worker and Community Right-to-Know Act :ETHYLENE GLYCOL (CAS 107-21-1) 500 lbs  
 Pennsylvania RTK - Hazardous Substances :ETHYLENE GLYCOL (CAS 107-21-1)  
 :SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE (CAS 112945-52-5)  
 Rhode Island RTK :ETHYLENE GLYCOL (CAS 107-21-1)  
 California Proposition 65 **WARNING: This product contains a chemical known to the State of California to cause cancer.**  
 California Proposition 65 – CRT : Listed date/Carcinogenic substance  
 :C.I. SOLVENT YELLOW 14 (CAS 842-07-9)  
 :Listed: May 15, 1998

**15.3 International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes



\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**15.4 HMIS RATING:** Health 1, Flammability 0, Reactivity 0

**15.5 NFPA RATING:** Health 1, Flammability 0, Reactivity 0

## 16. OTHER INFORMATION

**16.1 Full text of abbreviated H statements** : None.

**16.2 Full text of classifications** : None.

**16.3 Full text of abbreviated R phrases** : None.

**16.4 Full text of classifications** : None.

[DSD/DPD]

**16.5 Guide to Abbreviations:**

ACGIH = American Conference of Governmental Industrial Hygienists; CASRN = Chemical Abstracts Service Registry Number; CEILING = Ceiling

Limit (15 minutes); CERCLA = The Comprehensive Environmental Response, Compensation, and Liability Act; EPA = Environmental Protection Agency; GHS = Globally Harmonized System; IARC = International Agency for Research on Cancer; INSHT = National Institute for Health and Safety at Work; IOPC = International Oil Pollution Compensation; LEL = Lower Explosive Limit; NE = Not Established; NFPA = National Fire Protection Association; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; PEL = Permissible Exposure Limit (OSHA); SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit (15 minutes); TLV = Threshold Limit Value (ACGIH); TWA = Time Weighted Average (8 hours); UEL = Upper Explosive Limit; WHMIS = Worker Hazardous Materials Information System (Canada)

**16.6 SDS PREPARED BY: Director of Chemical Safety**

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, Carlisle Fluid Technologies, Inc. makes no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use. In no event will Carlisle Fluid Technologies, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

\*\*\* END OF SDS \*\*\*

