

**COMPAGNIA  
ITALIANA  
LUBRIFICANTI SpA**

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Stab.: 20020 LAINATE (MI) - Via A. Labriola, 34

23. JULI 2015

## MATERIAL SAFETY DATA SHEET

### Section 1 - PRODUCT AND COMPANY NAME

Manufacturer name : Compagnia Italiana Lubrificanti S.p.A.  
Company address: Largo Domodossola, 7 – 20145 Milan (Italy)  
Phone number : 0039 2 34553.1  
Fax number : 0339 2 331.78.91  
Emergency phone number:  
Product trade name: SYLAN GREASE 3

### Section 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical composition : does not contain hazardous substances.

Globally reportable MSDS ingredients: See Section 8 for exposure limits, if applicable.

### Section 3 - HAZARDS IDENTIFICATION

Emergency overview: Under normal conditions of use, this product is not considered hazardous.

### Section 4 - FIRST AID PROCEDURES

**Eye contact** : Rinse immediately with plenty of water while holding eyelids open. Remove the eventual contact lenses . If irritation occurs ask for medical advice. (*Lubricating greases are generally considered no more than minimally irritating*)

**Skin contact** : Remove oil soaked clothing and shoes. Wash thoroughly contact areas with soap and water. Do not reuse clothing until cleaned. If material is injected under the skin, transport to the nearest medical facility for additional treatment.

**Inhalation** : In case of overexposure to vapours ( caused by high temperature) or mists (caused by mixing or spray) move the person to open air .In case of indisposition or prolonged exposition, ask for medical advice.

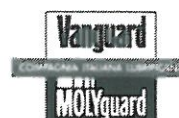
**Ingestion**: In general, no treatment is necessary unless large quantities of product are ingested. If swallowed seek medical attention. Do not induce vomiting to avoid the risk of aspiration through the respiratory system. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

### Section 5 - FIRE FIGHTING MEASURES

**Extinguishing media**: Carbon dioxide, foam, dry chemical , sand or water fog. Material will float and can be re-ignited on surface of water. Use the water to keep fire exposed containers and structures cool. Water spray may be used to flush spills away fro exposure.

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*Fire fighting procedures:* Material will not burn unless preheated. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Container areas exposed to direct flame contact should be cooled with large quantities of water to prevent weakening of container structure.

*Special protective equipment:* For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

*Unusual fire and explosion hazard:* None

*Combustion products:* fumes, carbon monoxide, smoke and other decomposition products in case of incomplete combustion.

*Flash point :* > 250°C.

### Section 6 - ACCIDENTAL RELEASE MEASURES

*Protective measures:* may burn although not readily ignitable.

*Procedures if material is released or spilled:*

*Land spill:* shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled material with sand or other suitable absorbent and remove mechanically into containers. If necessary, dispose of adsorbed residues as directed in Section 13.

*Water spill:* confine the spill immediately with booms. Remove from the surface by skimming or with suitable absorbents.

*For small spills:* soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

*Environmental precautions:* Prevent material from entering sewers, water sources or low living areas; advise the relevant authorities if it has, or if it contaminates soil/vegetation.

### Section 7 - HANDLING AND STORAGE

*Handling:* No special precautions are necessary beyond normal good hygiene practices. Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet. Properly dispose of contaminated leather articles such as shoes or belts that cannot be decontaminated. See Section 8 for additional personal protection advice when handling this product.

*Storage:* Keep containers closed when not in use. Store in a cool, dry place with adequate ventilation. Do not store in open or unlabelled containers. Store away from strong oxidizing agents and combustible materials.

Temperature of loading/unloading : from ambient up to +50°C max.

Temperature of storage : from ambient up to +50°C max.

*Special precautions :* Prevent small spills and leakages to prevent slip hazard.

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*Empty containers:* All empty containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

**Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

*Mineral oil mist:* TLV TWA 5,000 mg/m<sup>3</sup> (ACGIH)

*Personal protection:* Personal protective equipment selection vary based on potential exposure conditions such as handling practices, concentration and ventilation.

*Eye protection:* Generally not required during normal use.

*Skin protection:* Not normally required. In case of frequent contact, wear oil resistant gloves and/or other protective clothing. Good personal hygiene practices should always be followed.

*Respiratory protection:* If mists are generated and/or when ventilation is not adequate, wear approved respirator.

**Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance & odour	: Brown buttery
pH	: NA
Boiling point, °C	: NE
Flash point, °C	: >250
Auto flammability	: NA
Explosive properties	: NA
Oxidizing properties	: NA
Vapour pressure, mmHg at 20°C	: NE
Evaporation rate	: NE
Solubility in water	: Insoluble
Specific gravity, kg/dm <sup>3</sup> at 15°C	: 0,900
Pour point, °C	: NE
Volatile organic compound	: NE

( NA = not applicable ; NE = not established)

**Section 10 - STABILITY AND REACTIVITY**

*Stability:* Material is stable under normal (thermal, light, etc.) conditions.

*Conditions to avoid:* Extreme heat and open sources of ignition.

*Incompatibility:* Avoid contact with strong oxidizing agents.

*Hazardous decomposition products:* Product does not decompose at ambient temperatures.

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### Section 11 - TOXICOLOGICAL DATA

*Inhalation:* Practically non toxic. Vapours generated at high temperatures or oil mist may cause mild irritation of the nose, throat, and respiratory tract.

*Skin contact:* Lubricating oils are generally considered no more than minimally irritating to the skin. Prolonged and repeated contact may result in defatting and drying of the skin that may cause various skin disorders such as dermatitis, folliculitis or oil acne. Other adverse effects not expected from brief skin contact.

*Eye contact:* Lubricating oils are generally considered no more than minimally irritating to the eyes.

*Ingestion:* Lubricating oils are generally no more than slightly toxic if swallowed.  
LD 50 (Rats) greater than 2000 mg/kg.

### Section 12 - ECOLOGICAL INFORMATION

*Environmental impact:* There is no ecological data available for this product. However, this assessment is based on information for representative products.

*Ecotoxicity:* adverse effects to aquatic organisms are not expected from this product.

*Persistence:* it is persistent and does not readily biodegrade. However, it does not bioaccumulate.

### Section 13 - DISPOSAL CONSIDERATIONS

*Waste disposal:* It is the responsibility of the user of the material to dispose unused product in compliance with applicable laws and regulations of state and local regulations regarding proper disposal.

### Section 14 - TRANSPORT INFORMATION

Transport by rail or highway	: not regulated
Maritime transport	: not regulated
Air transport	: not regulated

### Section 15 - REGULATORY INFORMATION

Product is not dangerous as defined by European Union Dangerous Preparation Substances / Preparation Directives.

*EU labelling:* not required.

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### **Section 16 - OTHER INFORMATION**

This Material Safety Data Bulletin complies with the requirements of D.L.vo (Italian Legislative Decree) N. 285 of 16.07. 1998 and Directive 2001/ 59/ EC.

The information contained in this data sheet is based on the data available to us at this time, and is believed to be accurate based upon that data. It is provided independently of any sale of the product, for purpose of hazard communication. It is not intended to constitute product performance information, and no express or implied warranty of any kind is made with respect to the product, underlying data or the information contained herein.

Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and we disclaim all warranties of every kind and nature, including warranties of fitness for a particular purpose in respect to the use or suitability of the product.

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