# DANA LUBRICANTS FACTORY L.L.C

(A Division of DANA Group)



ISO9001:2015

Registered company by IIC (No: JU- 11148)

#### MATERIAL SAFETY DATA SHEET

Version 01	Edition 2016
Issued By	Meenu Yadav

Product Name: LUBRICANTS OIL H S Code: 27101913 CAS NO: 918-550-8026

#### 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY:

#### Product Name:LUBRICANTS OIL

**Company Identification**:DanaLubricants Factory LLC(Division Of Dana Group) Plot no 283, Opposite Hamriyah Free Zone Phase 2, Al Jurf Industrial area, Ajman. Telephone: 00971-4-2217273, Fax: 00971-4-2215940.

# 2. COMPOSITION / INFORMATION ON INGREDIENTS:

**Composition: LUBRICANTS OIL** 

**Chemical Nature**: Petroleum derived refined solvent mineral base oil in which as measured by IP 346 is above 75 – 77 %. **Substance contributing to hazards**: None to our knowledge in normal use. **Impurities contributing to hazards**: None to our knowledge in normal use.

#### **3. HAZARDS IDENTIFICATION:**

According to experience, product is considered to be harmless to health if handled correctly.

#### 4. FIRST AID&SAFETY MEASURES:

General Information: Remove contaminated clothing immediately, to be disposed of or washed before reuse.
Inhalation: If inhaled, provide fresh air, warmth, rest and medical advice if necessary.
Skin Contact: Clean areas of skin affected with soap and copious water. If necessary seek medical advice.
Eye Contact: In case of contact with eyes, rinse immediately with plenty of water until irritation subsides.
Ingestion: Allow the patient to vomit on his own accord. Give copious water to drink and seekmedical help if necessary.

#### **5.FIRE FIGTING MEASURES:**

**Extinguishing Media:** To suit local surroundings (e.g. water spray, carbon dioxide foam, chemical powder). **Special Exposure**: Hazard Decomposition products released in a fire should be considered as probably harmful if inhale (refer to Stability and Reactivity section).

Protective Equipment: Wear self-contained breathing apparatus.

# 6. ACCIDENTAL RELEASE MEASURES:

Methods for Cleaning up Take up with absorbent material, eg sand, sawdust and dispose of as prescribed. Do not allow to get into waste water or waterways; if this occurs, inform the relevant Authority at once.

# 7. HANDLING & STORAGE

Advice on Safe Handling: Handle in accordance with good hygiene and safety practice. Avoid temperatures > 65  $^{\circ}$ C Advice on Protection against Fire &Explosion: N/A Storage Conditions – Ensure adequate ventilation of storage area. Keep container tightly closed cool ( $< 65^{\circ}$ C) and dr

Storage Conditions - Ensure adequate ventilation of storage area. Keep container tightly closed, cool (< 65<sup>o</sup>C) and dry







P.O. Box No. 40743, Ajman, UAE Tel: +97142217273 Fax: +97142215940 Email: info@danagroups.com Web:www.danalubes.com

OEM CERTIFICATIONS



NEK









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#### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Controls:** Monitoring of the workplace should be considered in accordance with EH40 (or equivalent) Controls.LTEL (8 hour TWA): 5 mg/m 3 (EH40, 1998)STEL (15 min): 10 mg/m 3 (EH40, 1998)

OES data for oil mist, mineral .In addition the Reciprocal Calculation Procedure (RCP) for hydrocarbons should beconsidered (EH40, 1998)

Engineering Controls: Ensure adequate ventilation of working area eg Local Exhaust Ventilation.

**Personal Protection:** Observe normal safety standards for handling chemicals. Avoid inhalation of vapor. Avoid contact with skin and eyes. Wear personal protective equipment appropriate for the task eg gloves, safety goggles, respirators (eg if ventilation is inadequate), appropriate overalls.

#### 9. PHYSICAL& CHEMICALPROPERTIES

Toxicity	-	N/A
Flammability	-	N/A
Solubility in Water	-	Negligible
10. STABILITY & REACTIVITY		

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Stability: N/A

Thermal Decomposition: Not determined

Conditions To Avoid: N/A

Material ToAvoid: N/A

Hazardous Reactions: The product does not undergo hazardous polymerization.

Hazardous Decompositionproducts: Oxides of carbon, aldehydes, ketones, and of hydrogensulphide plus combustion products of nitrogen and Sulphur.

#### **11. TOXICOLOGICAL INFORMATION**

Acute Toxicity No acute toxicological data are available.

LD 50 rat (oral): N/A

LD 50 rat (i.v.): N/A

**Dermal Compatibility N/A** 

Mucous Membrane Compatibility: N/A

#### **12. ECOLOGICAL INFORMATION**







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**Ecotoxicology**: Eco toxicological data are not available.

Further Ecological Information: N/A

Further Information: The product must not enter ground or waste water. If this occurs, inform the localauthority at once.

Calcium content: approx. 0.229% by mass (atomic absorption)

#### **13. DISPOSAL CONSIDERATIONS:**

Advice on Disposal: In accordance with national and local authority regulations, eg special waste orincineration after consultation with the operators.

Contaminated Packaging: Treat emptied containers in the same way as the product, or if possible wash outthoroughly and recycle.

#### **14. TRANSPORT INFORMATION**

Transportation Measures:Not restricted as per IATA

#### **15. REGULATORY INFORMATION**

**Classification &Labeling**: Product is not classified in accordance with the Chemical (Hazard Information andPackaging for Supply Regulations (CHIP 97).

Risk Phrases: N/A

Safety Phrases: N/A

# **16. OTHER INFORMATION**

#### Date of Issue:13/11/2016

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.









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