

D.O.C. LUBRICATION SPECIALISTS
MATERIAL SAFETY DATA SHEET

1. **CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

PRODUCT NAME: D.O.C. PNEULUBE SYNTHETIC OIL

PRODUCT CODE:

CHEMICAL FAMILY:

CHEMICAL NAME: Mixture

MANUFACTURER:

Dennis Oil Company

545 N National

Springfield, Mo. 65802

1-800-777-4554

Preparation Date: 12/09/11

EMERGENCY TELEPHONE NUMBERS:

CHEMTREC: 1-800-424-9300

HAZARD RATING: NFPA HMIS

HEALTH: 0 0

FIRE: 1 0

REACTIVITY: 0 0

2. **COMPOSITION/INFORMATION ON INGREDIENTS**

CAS

CONCENTRATION (%)

D.O.C. PNEULUBE SYNTHETIC OIL

none

100

Synthetic Hydrocarbons

none

95

Additives

none

5

3. **HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS:

ROUTES OF ENTRY..... Inhalation, skin contact/absorption, eye contact, ingestion.

INHALATION:..... Inhalation of vapors are expected to cause only mild irritation the upper respiratory tract.

SKIN CONTACT:..... No more than mildly irritating to the skin. Injection of oil into skin may cause local necrosis.

EYE CONTACT:..... Product may cause mild irritation to the eyes.

INGESTION:..... Based on component information, product has a low order of acute toxicity.

CARCINOGENICITY:..... This product and its components are not classified as carcinogens by the IARC, NTP or OSHA.

4. **FIRST AID MEASURES:**

EYES:..... Flush eyes with water. If irritation occurs, get medical attention.

SKIN:..... Remove contaminated clothing/shoes, wipe excess from skin. Wash with soap and water. If irritation occurs, get medical attention. If material is injected under skin, get medical attention promptly to prevent serious damage; do not wait for symptoms to develop.

INHALATION:..... Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

INGESTION:..... **Do not induce vomiting.** Get medical attention immediately.

5. **FIRE FIGHTING MEASURES**

FLASH POINT:..... 375-550 Deg. F (COC)

FLAMMABLE LIMITS/% VOLUME IN AIR:

LOWER:..... N/D

UPPER:..... N/D

EXTINGUISHING MEDIA:..... Use water fog, foam, dry chemical or CO₂.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:..... Use NIOSH/MSHA approved self-contained breathing apparatus where this material is involved in a fire. Cool containers with H₂O and remove from fire exposure.

UNUSUAL FIRE HAZARD:..... Empty containers could contain flammable vapors.

6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES..... Wear protective clothing as appropriate. Shut off source of leak if safe to do so. Dike and contain.

LARGE SPILLS..... Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent material such as clay, sand or other suitable material; dispose of properly.

SMALL SPILLS..... Take up with an absorbent material and dispose of properly.

7. HANDLING AND STORAGE

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION REQUIREMENTS... Splash goggles.

SKIN PROTECTION REQUIREMENTS.. Impervious gloves and protective clothing as required to minimize skin contact.

RESPIRATORY/VENTILATION REQUIREMENTS... If overheated, use approved respiratory protective equipment. Local mechanical exhaust.

EXPOSURE LIMITS..... Not established.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM..... Liquid

EVAPORATION RATE..... N/D

WATER SOLUBILITY..... Slight

ODOR..... Mild Gear Oil Odor

SPECIFIC GRAVITY..... < 1.0 @ 60°F

PERCENT VOLATILE..... N/D

VAPOR PRESSURE..... >1 mm Hg.

VAPOR DENSITY..... N/D

10. REACTIVITY

STABILITY..... Stable

HAZARDOUS POLYMERIZATION.... Will not occur

INCOMPATIBILITIES.... Strong oxidizing materials.

DECOMPOSITION PRODUCTS..... Burning produces oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Effects of overexposure..... Low oral and dermal toxicity. Prolonged or repeated exposure may cause eye irritation, nausea and vomiting.

Toxic Substance Inventory Control Act..... All components are included on the TSCA Inventory and are in compliance with the TSCA.

12. ECOLOGICAL INFORMATION

Report spills as required to appropriate authorities. U.S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard Toll Free Number (800) 424-8802. In case of accident or road spill, notify Chemtrec (800) 424-9300.

13. DISPOSAL CONSIDERATIONS

Waste Management..... Dissolve waste in a solvent and dispose by supervised incineration in compliance with applicable laws and regulations.

14. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME..... Not applicable

TECHNICAL SHIPPING NAME..... Not applicable

D.O.T. HAZARD CLASS..... Not hazardous by D.O.T. regulations

15. REGULATORY INFORMATION

SARA SECTION 313 SUPPLIER INFORMATION

This product contains the following Toxic Chemicals subject to the reporting requirements of SECTION 313 of the EMERGENCY PLANNING and COMMUNITY RIGHT-TO-KNOW ACT of 1986 and of 40 CFR 372.

None

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