

Boss Lubricants: Material Safety Data Sheet

Issue Date: January 1, 2012

Product Information

Product Trade Name: Boss Industrial Hydraulic Oils

Transportation: Emergency Phone Number
(CHEMTREC): (800) 424-9300

Chemical Name:

Petroleum Oil Blend

NFPA Code:

Health: 0 Fire: 1 Reactivity: 0

HMIS System:

Health: 0 Flamability: 1 Reactivity:

0

1. HAZARDOUS INGREDIENTS

This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by OSHA, IARC or the National Toxicology Program (NIP) at a concentration greater than 0.1%.

Contains refined petroleum oil and selected additives.
This material is non-carcinogenic as defined by OSHA, IARC, or NIP

2. FIRE AND EXPLOSION HAZARDS

Flash point, C: 216- 246
Upper Flammable Limit: Not determined
Lower Flammable Limit: Not determined
Extinguishing Media: CO2 dry chemical: foam: water
spray: water fog
Special Firefighting Procedures: Cool containers with H2O and
remove from fire exposure
Unusual fire & Explosion Hazards: Empty containers could contain
flammable vapours

3. HEALTH HAZARD DATA

Oral Toxicity: Minimal hazard. Oral toxicity greater than 5,000
mg/kg
Eye Irritation: May be an eye irritant
Skin Irritation: Possible redness may result from prolonged exposure.
Other: Unknown
TLV: 5 mg/m3 as oil mist

Emergency First Aid Procedures:

Skin: Wash with soap
Eye: Flush with large amounts of water. If irritation
persists, get medical attention
Inhalation: Remove to fresh air. See physician if irritation
persists
Oral: Call physician. Do not induce vomiting
Additional: None

4. SPECIAL PROTECTION INFORMATION

Ventilation Procedure: Normal shop ventilation adequate
Glove protection: Oil impervious gloves recommended
Eye protection: Not usually required, but goggles
recommended
Other Protection: None required

5. PHYSICAL DATA

Vapour Pressure: >1mm Hg
Specific Gravity: <1.00 @ 15.5 C
Water Solubility: Slight
Percent Volatile: Not determined
Vapour Density: Not determined
Evaporation Rate: Not determined
Odor: Mild hydrocarbon odor
Appearance: Amber liquid.

6. STABILITY

Stability: Stable
Incompatibility: Oxidizing agents
Polymerization: Will not occur
Thermal Decomposition: Oxides of carbon, nitrogen,
phosphorus, and hydrogen
sulfide.

7. SPILL OR LEAK PROCEDURES

Spill Procedures: Wear chemical splash goggles
Wear rubber boots
Prevent entry into sewers and waterways. Pickup free
liquid for recycle/disposal
Absorb small amounts of inert material for disposal

Waste Disposal: Disposal should be in compliance with federal, provincial
and local laws

8. SPECIAL PRECAUTIONS

Special Precautions: Launder contaminated clothing before reuse.
Wash skin thoroughly after handling. Avoid
prolonged contact

9. TRANSPORTATION AND LABELING

DOT Proper Shipping Name: Not applicable
DOT Hazard Class: Not applicable

10. OTHER REGULATORY INFORMATION

BOSS INDUSTRIAL HYDRAULIC OILS

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SARA SEC 313 SUPPLIER NOTIFICATIONS

This product contains the following toxic chemical, subject to the reporting requirements of sec 313 of the energy planning and community right-to-know act of 1986 and of 40CFR372.

CAS# CHEMICAL NAME %WEIGHT
Available

This information must be included in all MSDS's that are copied and distributed for this material.

The information presented herein has been compiled from sources considered to be dependable, and is accurate to the best of BOSS LUBRICANT'S knowledge; however, BOSS makes no warranty whatsoever, expressed or implied, of merchantability or fitness for the particular purpose, regarding the accuracy of such data or the results to be obtained from the use thereof. BOSS LUBRICANTS assumes no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.

11. January 1, 2011

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