

Boss Lubricants: Material Safety Data Sheet

Date: January 1, 2012

Product Information

Product Trade Name: Boss BXHD EXQ Diesel Engine Oil
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 Flammability: 1 Reactivity:
0

1. HAZARDOUS INGREDIENTS

This material is not known to contain any chemicals 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: 210 - 227
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

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

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

BOSS BXHD EXQ DIESEL ENGINE OILS

Boss Lubricants: Material Safety Data Sheet

9. TRANSPORTATION AND LABELING

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

10. OTHER REGULATORY INFORMATION

ARA SEC313 SUPPLIER NOTIFICATION

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

AS#	CHEMICAL NAME	% WEIGHT
Available on request	Zinc Compound	Less than 2%

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. SECTION PREPARATION

DATE: January 1, 2009
Prepared by: Technical Services
BOSS Lubricants Ltd.
112, 6303 30 Street SE
Calgary, AB
T2C 1R4
(800) 844-9457