

# BOSS Lubricants: Material Safety Data Sheet

Date: January 1, 2012

## Product Information

Product Trade Name: **BOSS ARCTIC LOW POUR**  
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 (NTP) 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 NTP

## 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

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## **10. OTHER REGULATORY INFORMATION**

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. SECTION PREPARATION**

DATE: January 1, 2011

Prepared by: Technical Services

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**BOSS INDUSTRIAL HYDRAULIC OILS - HVI**