

# Boss Lubricants: Material Safety Data Sheet

Date Prepared: January 1, 2012

## Product Information

Product Trade Name: Soluble Oil - B  
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, NC: 177  
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 and defaulting 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 @ 60NF  
Water Solubility: Forms tight emulsion  
Percent Volatile: Not determined  
Vapour Density: Not determined  
Evaporation Rate: Not determined  
Odor: Mild hydrocarbon odor  
Appearance: Dark amber liquid; forms creamy off-white  
emulsion

## 6. STABILITY

Stability: Stable  
Incompatibility: Oxidizing agents  
Polymerization: Will not occur  
Thermal Decomposition: Oxides of carbon, nitrogen,  
phosphorus, 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, state  
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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