

# BOSS LUBRICANTS: MATERIAL SAFETY DATA SHEET

Date: January 1, 2012

## Product Information

Product Trade Name: BOSS NON-DETERGENT SAE 10W/20/30/40  
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 chemical listed as a carcinogen or suspected carcinogen by OSHA, IARC or the National Technology 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 Flammability Limit: W 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: W 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/m<sup>3</sup> as oil mist

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## HEALTH HAZARD DATA (cont'd)

### Emergency First Aid Procedures:

Skin: W	ash with soap
Eye: W	Flush with large amounts of water. If irritation persists, get medical attention
Inhalation:	Remove to fresh air. See physician if irritation persists
Oral: W	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

Vapor Pressure: W	>1mm Hg
Specific Gravity:	<100 @ 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 W	Oxidizing agents
Polymerization: W	ill not occur
Thermal Decomposition:	Oxides of carbon, nitrogen, phosphorus, and Hydrogen sulfide

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## 7. SPILL OR LEAK PROCEDURES

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

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

## 8. W SPECIAL PRECAUTIONS

Special Precautions: WLaundry contaminated clothing before reuse.  
                              ash 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

The information presented herein has been compiled from sources considered to be dependable, and is accurate to the best of BOSS LUBRICANTS'S knowledge; however, BOSS makes no warranty whatsoever, expressed or implied, of merchantability or fitness for the particular purpose, regarding the accuracy of such date 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, 2010  
Prepared by:            TECHNICAL SERVICES  
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