

Boss Lubricants: Material Safety Data Sheet

Date Prepared: 01/01/2012

Product Information

Product Trade Name: Boss HD Cutting Fluid
Transportation: Emergency Phone Number
(CHEMTREC): (800) 844-8457 (Boss)
Chemical Name: Petroleum Oil Blend
NFPA Code: Health: 1 Fire: 1 Reactivity: 0
HMIS System: Health: 1 Flammability: 1 Reactivity: 0

Section 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

Section 2. FIRE AND EXPLOSION HAZARDS

Flash point, C° 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

Section 3. HEALTH HAZARD DATA

Oral Toxicity: Minimal hazard.
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

Section 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

Section 5. PHYSICAL DATA

Vapour Pressure: < 1mm Hg
Specific Gravity: <1.00 @ 15.6°C
Water Solubility: Slight
Percent Volatile: Not determined
Vapour Density: Not determined
Evaporation Rate: Not determined
Odor: Mild hydrocarbon odor
Appearance: Amber to dark amber liquid

Section 6. STABILITY

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

Section 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
Waste Disposal: If disposed of, this material may be hazardous for
Disposal under RCRA due to reactivity. Disposal
should be in compliance with federal, state and local
Laws.

Section 8. SPECIAL PRECAUTIONS

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

Section 9. TRANSPORTATION AND LABELING

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

Section 10. OTHER REGULATORY INFORMATION

None

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BOSS HD CUTTING FLUID