

BOSS LUBRICANTS: MATERIAL SAFETY DATA SHEET

1. PRODUCT INFORMATION

Material: Boss Red Tac Super Supreme #1
Emergency Number: 1-800-844-9457
Formula: Proprietary
Chemical Name: Petroleum Based Grease
Date of Issue: 01/01/2012

2. IMPORTANT COMPONENTS

None Toxic

3. PHYSICAL DATA

Appearance-Odor-pH: Red buttery grease – mild odor
Evaporation Rate: Slower than ether
(butyl acetate=1)
Melting Point: >260°C
Solubility in water: Negligible
Boiling Point: Above 316°C
Vapor Density (air=1): Heavier than air
Percent Volatile (by wt.): Negligible
Viscosity: NLGI #1 consistency
Vapor Pressure (mm Hg): <0.01
Specific Gravity (water=1): 1.029

FIRE AND EXPLOSION HAZARD DATA

Flash Point: >199°C
Auto Ignition Temperature: 371°C
Upper Explosion Limit (%): N/A
Lower Explosion Limit (%): N/A
Extinguishing Media:

X CO2
"Alcohol" Foam
X Dry Chemical
X Foam
X Water Fog

Special Fire Fighting Procedures

Wear MSHA/NIOSH-approved, pressure-demand, self-contained breathing apparatus. Use water spray to cool fire-exposed containers.

Unusual Fire and Explosion Hazards

Dense smoke

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4. HEALTH HAZARD DATA

Threshold Limit Value: 5mg/m³ as oil mist- if oil mist is generated.

Effects of Exposure

Prolonged or repeated skin contact may cause irritation.

Emergency and First Aid Procedures

Inhalation: Move subject to fresh air

Eye and Skin Contact: Flush eyes with large amounts of water for at least 15 minutes. Consult a physician if irritation persists. Wash affected skin areas with soap and water.

Ingestion: DO NOT give anything by mouth or induce vomiting unless directed by a physician. If unconscious, prevent aspiration of vomitus by placing face down in prone position with head turned to one side. Obtain immediate medical advice and/or attention.

5. REACTIVITY DATA

Stability: Stable / Unstable

Conditions to avoid: Contact with heat & flame

Hazardous Decomposition Products:

Oxides of carbon, sulfur, lithium, & calcium

Hazardous Polymerization: May occur / Will not occur

Incompatibility (Materials to Avoid):

Strong oxidizers – bromine, chromic acid

6. SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled

Remove contaminated clothing and wash affected skin areas with soap and water. Wash clothing before reuse. Dike and contain spill with inert material (sand, earth, fuller's earth, etc.) and transfer liquid and solid diking material to separate containers for recovery or disposal. Floor may be slippery – use care to avoid fall. Keep spill out of all sewers and open bodies of water.

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Waste Disposal Methods

Incinerate liquid in approved equipment. Landfill contaminated diking material according to current local, provincial, and federal regulations.

7. SPECIAL PROTECTION INFORMATION

Ventilation Type

Normal room ventilation

Respiratory Protection

None required under normal conditions of use

Protective Gloves

Chemical resistant

Eye Protection

None normally required, splash goggles if contact is possible

Other Protective Equipment

None Required

8. STORAGE AND LABELING

Storage Temperature

Keep in cool, dry area away from heat & flame

9. TOXICITY INFORMATION

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IRAC, NTA, OSHA, or ACGIH as a carcinogen.

The information contained herein is based on data considered accurate, however, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

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