

# Boss Lubricants: Material Safety Data Sheet

DATE: 01/01/2012

SUPERSEDES:02/04/03

## I. PRODUCT IDENTIFICATION

Trade Name: NGPS-68, NGPS-100, NGPS-150  
Chief Constituent: Petroleum oil and Dibasic Acid Ester  
Hazardous Ingredients/OSHA: None  
Carcinogenic Ingredients/OSHA/NTP/LARC: None  
Ingredients Regulated By SARA Title3, Section 313: None

## II. WARNING STATEMENTS

None

## III. PHYSICAL AND CHEMICAL DATA

Appearance and Odor: Amber liquid with mild odor.  
Specific Gravity: < 1.0  
Boiling Point: > 600°F  
Vapor Pressure: Not determined

## IV. FIRE PROTECTION

Flash Point: >400°F  
Extinguishing Media: Water spray, dry chemical foam or CO<sub>2</sub>.  
Special Firefighting Procedure: Burning will produce toxic fumes. Wear self-contained breathing apparatus and full turn out gear to fight fire.  
Unusual Fire Hazard: Exposure to heat builds up pressure in closed containers. Cool with water spray.

## V. REACTIVITY DATA

Thermal Stability: Stable  
Materials to Avoid: Strong oxidizers  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Products: Burning will produce toxic fumes.

## VI. HEALTH HAZARD DATA

Exposure Limits: Not established for product.  
Effects of Overexposure: Low oral and dermal toxicity, Prolonged or repeated exposure may cause irritation, nausea, and vomiting.

## VII. PHYSIOLOGICAL EFFECTS SUMMARY

ACUTE: Eyes: Believed to be minimally irritating.  
Skin: Believed to be minimally irritating.  
Respiratory System: Believed to be minimally irritating.  
CHRONIC: Not determined.

## VII. PRECAUTIONS FOR SAFE HANDLING

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

## IX. PROTECTION AND CONTROL MEASURES

Protective Equipment: Impermeable gloves, splash goggles, eye wash and safety shower.  
Respiratory Protection: If overheated, use approved respiratory protective equipment.  
Ventilation: Local exhaust and mechanical recommended.

## X. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eyes with water for 15 minutes. Call a physician if irritation develops.  
Skin Contact: Wash with soap and water.  
Inhalation: Remove to fresh air. Give artificial respiration or oxygen if necessary.  
Ingestion: Do not induce vomiting. Call a physician.

## XI. SPILL AND DISPOSAL PROCEDURES

Procedures if Material is Released or Spilled: Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

Waste Management: Dissolve waste in a solvent and dispose by supervised incineration in compliance with applicable laws and regulations.

Toxic Substance Inventory Control Act: All components are included on the TSCA Inventory and are in compliance with the TSCA.

## FOR ADDITIONAL INFORMATION CONTACT:

**BOSS LUBRICANTS**  
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