



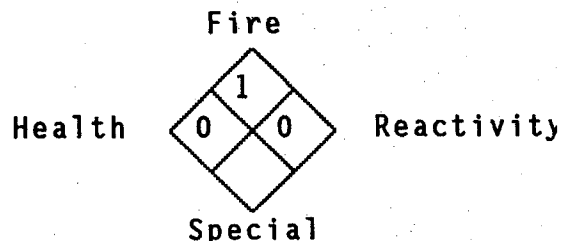
GULF OIL  
MATERIAL SAFETY DATA SHEET

STAINLESS METAL 13-B

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Product Code: 335201

NFPA HAZARD RATING  
4 - Extreme  
3 - High  
2 - Moderate  
1 - Slight  
0 - Insignificant



DIVISION AND LOCATION---SECTION I

Division: MASTER DISTRIBUTOR OF GULF LUBRICANTS  
Location: AMERICAN REFINING GROUP INC  
77 N. KENDALL AVENUE, BRADFORD, PA, 16701  
Emergency Telephone Number: 814-368-1297  
Transportation Emergency: CHEMTREC 1-(800) 424-9300 (U.S. and Canada)

CHEMICAL AND PHYSICAL PROPERTIES---SECTION II

Chemical Name: Petroleum hydrocarbon  
Formula: not applicable  
Hazardous Decomposition Products:  
carbon monoxide and carbon dioxide from burning.  
oxides of phosphorous from burning  
oxides of sulfur  
Incompatibility (Keep away from):  
strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.  
Toxic and Hazardous Ingredients: none  
Form: liquid      Odor: hydrocarbon oil odor  
Appearance: liquid      Color: light yellow fluid  
Specific Gravity (water=1): 0.852  
Boiling Point: Over 600 F  
Melting Point: Not Available  
Solubility in Water (by weight %): 0 at 20°C  
Volatile (by weight %): 0  
Evaporation Rate: 0  
Vapor Pressure (mm Hg at 20°C): 0  
Vapor Density (air=1) : not volatile  
pH (as is) : not applicable  
Stability: Product is stable under normal conditions  
Viscosity SUS at 100°F: Greater than or = to 100

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**FIRE AND EXPLOSION DATA---SECTION III**

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**Special Fire Fighting Procedures:**

Do not use water except as fog.

**Unusual Fire and Explosion Hazards:**

Do not cut, weld, braze, solder, drill, grind or expose containers, drums, tanks, etc. of product to heat, flame, sparks, static electricity or other sources of ignition; they may ignite explosively.

**Flash-point: (Method Used) Cleveland open cup greater than 171°C (340°F)**

**Flammable limits % : not applicable**

**Extinguishing agents:**

Drychemical or Waterfog or CO<sub>2</sub> or Foam

Closed containers exposed to fire may be cooled with water.

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**HEALTH HAZARD DATA---SECTION IV**

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**Permissible concentrations (air):**

see COMMENTS section

**Chronic effects of overexposure:**

no data available

**Acute toxicological properties:**

no data available

**Emergency First Aid Procedures:**

**Eyes:** Immediately flush with large quantities of water for at least 15 minutes and call a physician.

**Skin Contact:** Remove excess with cloth or paper. Wash thoroughly with soap and water.

**Inhalation:** Remove victim to fresh air. Call a physician.

**If Swallowed:** Call a physician immediately. DO NOT induce vomiting. (Vomiting may cause aspiration into lungs resulting in chemical pneumonia.)

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**SPECIAL PROTECTION INFORMATION---SECTION V**

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**Ventilation Type Required (Local, mechanical, special):** see COMMENTS section

**Respiratory Protection (Specify type):** Use NIOSH/MSHA certified respirator with dual organic vapor/mist and particulates cartridge if vapor concentration exceeds permissible exposure limit.

**Protective Gloves:** nitrile gloves

**Eye Protection:** chemical safety goggles

**Other Protective Equipment:** none

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**HANDLING OF SPILLS OR LEAKS---SECTION VI**

Procedures for Clean-Up: Transfer bulk of mixture into another container. Absorb residue with an inert material such as earth, sand, or vermiculite. Sweep up and dispose as solid waste in accordance with local, state, and federal regulations.

Waste Disposal: Dispose of in accordance with all applicable federal, state and local regulations.

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**SPECIAL PRECAUTIONS---SECTION VII**

Precautions to be taken in handling and storage:

Do not handle or store at temperatures over

Maximum Storage Temperature: 38 ° C (100 ° F)

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**TRANSPORTATION DATA---SECTION VIII**

D . O . T . : Not Regulated

Reportable Quantity: not applicable

Freight Classification:

Special Transportation Notes: none

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**ENVIRONMENTAL/SAFETY REGULATIONS---SECTION IX**

Section 313 (Title III Superfund Amendment and Reauthorization Act):

This product does not contain any chemical in sufficient quantity to be subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**COMMENTS**

If used in applications where a mist may be generated, observe a TWA/PEL of 5 mg/m<sup>3</sup> for mineral oil mist (OSHA and ACGIH).

The additive mixtures in this product have been declared a trade secret by the additive manufacturers.

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(COMMENTS continued)

Prepared by: R. M. KELLAM  
Title: PRODUCT SAFETY & HEALTH COORDINATOR  
Original Date: 07/22/99 Sent to  
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Supersedes : 07/22/99  
Date Sent

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