



GULF OIL
MATERIAL SAFETY DATA SHEET

GULF NO - RUST C

Page 1
Product Code: 335381

NFPA HAZARD RATING

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant

PRODUCT NFPA HAZARD RATING

- Health - 1
- Fire - 2
- Reactivity - 0

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 plus additives

Hazardous Decomposition Products:

carbon monoxide and carbon dioxide from burning, oxides of sulfur and phosphorous for burning.

Incompatibility (Keep away from):

strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.

<u>Products Components</u>	<u>CAS No.</u>	<u>% (Volume)</u>
Mineral Oil	64741-44-2	60 - 70
Solvent	64742-47-8	30 - 40
Calcium Sulfonate	57855-77-3	0.5 - 1.0

Form: liquid

Odor: liquid petroleum

Appearance: liquid

Color: light amber

Specific Gravity (water=1): 0.82

Boiling Point: >196°C/385°F

Melting Point: not determined

Solubility in Water (by weight %): 0 at 20°C

Volatile (by weight %): not determined

Evaporation Rate (n-butyl acetate = 1): 1.1

Vapor Pressure (mm Hg at 68F): 1.0

Vapor Density (air=1): not applicable

pH (as is): not applicable

Stability: Product is stable under normal conditions

Viscosity SUS at 100°F: Less than or = to 100

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FIRE AND EXPLOSION DATA---SECTION III

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 63°C (145°F)

Flammable limits % : not applicable

Extinguishing agents:

Drychemical or Waterfog or CO2 or Foam.

Closed containers exposed to fire may be cooled with water.

HEALTH HAZARD DATA---SECTION IV (continued on PAGE 4)

If used in applications where a mist may be generated, observe a TWA/PEL of 5 mg/m³ for mineral oil mist (OSHA and ACGIH).

Chronic effects of overexposure: Prolonged or repeated skin contact may cause dermatitis (skin irritation).

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: Contact a physician immediately. DO NOT induce vomiting. (Vomiting may cause aspiration into the lungs resulting in chemical pneumonia)

SPECIAL PROTECTION INFORMATION---SECTION V

Ventilation Type Required (Local, mechanical, special):

Local if necessary to maintain allowable PEL(permissible exposure limit) or TLV(threshold limit value).

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: neoprene
type

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.

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)

TRANSPORTATION DATA---SECTION VIII

D.O.T: Regulated

U.S. D.O.T. Proper Shipping Name: Petroleum Distillates, N.O.S.

U. S. D.O.T. Hazard Class: Combustible Liquid

I.D. Number: UN 1268, PGIII, (Light Distillate), ERG 128

Label(s) Required: none

Reportable Quantity: none

Freight Classification: Petroleum Distillates – Combustible Liquid

Special Transportation Notes: DOMESTIC: Unregulated by DOT when shipped in containers of less than 118.9 gallons. FOR EXPORT: Unregulated when shipped in containers of less than 118.9 gallons, shipping name Lubricating Oil.

ENVIRONMENTAL/SAFETY REGULATIONS---SECTION IX

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

This product contains the following 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.

All components of this product are on the US TSCA Inventory.

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