

EXPORT Fuel ✓



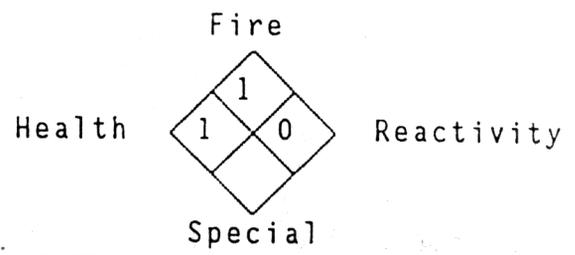
GULF OIL
MATERIAL SAFETY DATA SHEET

GULF CROWN EP 2 LITHIUM GREASE

PAGE 1

Product Code: 343307

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 plus additives
Formula: not applicable
Hazardous Decomposition Products:
carbon monoxide and carbon dioxide from burning.
Incompatibility Keel away from):
strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.
Toxic and Hazardous Ingredients: None
Form: semi-solid
Appearance: grease
Specific Gravity (water=1): .927
Boiling Point: Not available
Melting Point: Not available
Solubility in Water (by weight %): negligible at 20°C
Volatile (by weight %): negligible
Evaporation Rate: Not available
Vapor Pressure (mm Hg at 20 °C): Not available
Vapor Density (air=1): Not available
pH (as is): Not available
Stability: Product is stable under normal conditions
Viscosity SUS at 100°F: Greater than or = to 100

Odor: mineral oil
Color: dark amber

FIRE AND EXPLOSION DATA---SECTION III

Special Fire Fighting Procedures:

(Continued on next page)



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(Section III continued)

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.

Flashpoint: (Method Used) Cleveland open cup greater than 180°C (356°F)

Flammable limits %: not applicable

Extinguishing agents: Drychemical or Waterfog or CO₂ or Foam or Sand/Earth Closed containers exposed to fire may be cooled with water.

HEALTH HAZARD DATA---SECTION IV

Permissible concentrations (air): not applicable

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. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the, wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

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

If Swallowed: Contact a physician immediately.

SPECIAL PROTECTION INFORMATION---SECTION V

Ventilation Type Required (Local, mechanical, special): none required

Respiratory Protection (Specify type): none required

Protective Gloves: rubber

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.: Not Regulated

Reportable Quantity: not applicable

Freight Classification: Petroleum Lubricating Grease

Special Transportation Notes:

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.

Prepared by: R. M. KELLAM

Title: PRODUCT SAFETY & HEALTH COORDINATOR

Original Date: 02/09/99 Sent to:

Revision Date:

Supersedes

Date Sent

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