

MATERIAL SAFETY DATA SHEET FOR FALK GMAX 9000 LT

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Open Gear Lubricant

Trade Name: – GMAX 9000 LT

Manufactured for Rexnord Gear Group by:

PETRON CORPORATION

16800 Glendale Drive

New Berlin, WI 53151

Phone: 262-797-4680

Emergency: Chemtrec: 800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

3. HAZARDS IDENTIFICATION

Inhalation: TLV/TWA for product not established. Refer to Section 2.

Skin Contact: May de-fat skin, causing irritation, rash, or dermatitis.

Skin Absorption: No data.

Eye Contact: May cause redness, itching.

Ingredients ★	CAS Number	% Weight	TLV/TWA
Petroleum resins	8052-42-4	30-60	5mg/m ³ (mist)
Aliphatic hydrocarbons	64742-47-8	15-16	2300mg/m ³
Paraffinic Distillate	64742-54-7	5-10	5mg/m ³
Aliphatic hydrocarbons	64742-48-9	2-3	2300 mg/m ³

★ Balance is a proprietary blend of lubricant, extreme pressure and anti-wear additives, and rust inhibitors.

Ingestion: LD₅₀ not established for product. May be harmful if ingested.

Contains no ingredients listed as carcinogens by NTP, IARC, or OSHA.

4. FIRST AID MEASURES

Eyes: Immediately flush with water for 15 minutes; call a physician.

Skin: Wash with soap and water.

Inhalation: If irritation occurs, remove to fresh air and avoid further inhalation. Seek medical attention.

Ingestion: Call a physician. Contains petroleum. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

Flammable Limits in Air, (% by Volume)

Lower: No data Upper: No data

Flash Point: over 105°C/ 221°F (C.O.C.)

Extinguishing media: CO, Dry Foam

Special Fire Fighting Procedures: Cool fire-exposed containers with water spray to prevent rupture. Treat as a petroleum fire. Use self-contained breathing apparatus in confined areas.

6. ACCIDENTAL RELEASE MEASURES

Contain and recover free product. Use clay or other absorbent for small amounts. Do not allow product to enter sewers or waterways. Extinguish all sources of ignition, including sparks.

7. HANDLING AND STORAGE

Wash contaminated clothing before reuse. Avoid contact with eyes. Avoid breathing mists. Do not ingest. Keep containers closed when not in use. Store away from open flames and heat. Keep from freezing. Store above 50°F. Store above 50°F, if possible, for better pumpability. Contains combustible hydrocarbons. Never weld, drill or cut on, or near containers (including empties).

8. EXPOSURE CONTROLS – PERSONAL PROTECTION

Ventilation

requirements: Local ventilation or general.

Respiratory: If excessive misting occurs; use NIOSH approved respirator for hydrocarbons & petroleum vapors.

Eyes: Face shield or goggles when handling concentrate.

Gloves: Impervious to oil are recommended.

Other Clothing

and Equipment: Eyewash facility, safety shower. If contact is unavoidable, use impervious protective gear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 325°F - 500°F

Vapor Pressure: No data

Vapor Density: No data

Specific Gravity: 0.94 -0.96

% (by vol.): 23

Solubility in Water: Nil

pH Concentrate: Not applicable

Evaporation Rate

(nbutac =1): Less than 1

Appearance & Odor: Black fluid, petroleum odor

MATERIAL SAFETY DATA SHEET FOR FALK GMAX 9000 LT

10. STABILITY AND REACTIVITY

Conditions

Contributing to

Instability:

Intense heat, open flame.

Incompatibility:

Strong oxidizing agents.

Hazardous

Decomposition

Products:

Oxides of carbon, sulfur, nitrogen, and trace amounts of H₂S are potential combustion products.

Hazardous

Polymerization:

Will not occur

11. TOXICOLOGICAL INFORMATION

Oral Toxicity (rats):

Practically non-toxic (LD50: greater than 2000 mg/kg).

Dermal Toxicity

(rabbits):

Practically non-toxic (LD50: greater than 2000 mg/kg).

Eye Irritation

(rabbits):

Practically non-irritating. (Draize Score: 0 or greater, but 6 or less). — Based on similar products and/or components.

Skin Irritation

(rabbits):

Practically non-irritating. (Primary irritation index: 0.5 or less). — Based on similar products and/or components.

Inhalation Toxicity

(rats):

Not established.

12. ECOLOGICAL INFORMATION

Negative Environmental Fate and Effects: Not established.

13. DISPOSAL CONSIDERATIONS

Waste Disposal:

Product is suitable for Licensed landfills, incineration or reclamation in accordance with local, state, and federal regulations.

RCRA Information:

Product and ingredients are not listed by EPA as hazardous waste (40CFR, Part 261D). Product does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and does not contain contaminants as determined by the Toxicity Characteristic Leachate Procedure (TCLP).

14. TRANSPORTATION INFORMATION:

Proper Shipping

Name:

NMFC – Petroleum Oil, lubricating

DOT:

Not regulated

IMO:

Not regulated

IATA:

Not regulated

RID/ADR:

Not regulated

15. REGULATORY INFORMATION

SARA TITLE III:

Contains no "Extremely Hazardous Substances".

Section 313:

Contains 5% zinc compounds, CAS #12001-85-3 & CAS #136-53-8.

CERCLA:

Zinc compound present.

RCRA:

Not listed as hazardous.

WHMIS:

Not a controlled substance.

DOT:

Hazard labels required: None

16. OTHER INFORMATION

HMIS & NFPA:

Health = 1

Flammability = 1

Reactivity = 0

The information presented herein has been compiled from sources considered to be dependable and accurate to the best of Petron's knowledge. The information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. It is the users' responsibility to satisfy themselves as to the suitability and completeness of this information for their own particular use.

