

DESCO Open Gear Lubricant

Safety Data Sheet



1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Identification of the substance or mixture

Product Name: DESCO Open Gear Lubricant

Product Use: Lubricant

Manufacturer: South Coast Products
20 Southbelt Industrial Dr
Houston, TX 77047 USA +1
713 225 0048

Emergency telephone number: +1 813 248 0585, 24 hours
Refer to code 0109

2. HAZARDS IDENTIFICATION

GHS Classification

Not classified according to GHS.

GHS Label Elements

Symbol(s)

None

Signal Word

None

Hazard Statements

None

Precautionary Statements

None

Other hazards which do not result in classification

High pressure injection under skin is a medical emergency.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Nonhazardous grease based on highly refined mineral oil.

4. FIRST AID MEASURES

General: If exposed or concerned, get medical attention or advice.

Inhalation: Move exposed person to fresh air. Get medical attention if symptoms occur. No symptoms expected.

Ingestion: Wash out mouth with water. Do not induce vomiting unless instructed to by medical personnel. Get medical attention if nausea or stomach pains occur.

Skin contact: Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation symptoms occur. High pressure injection under skin is a medical emergency.

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Eye contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 5 minutes, keeping eyelids open. Get medical attention if redness or irritation persists.

5. FIRE-FIGHTING MEASURES

Suitable media: Use dry chemical, CO₂, water spray (fog) or foam.
Not suitable: Do not use water jet.
Combustion products: Carbon monoxide, carbon dioxide, products of incomplete hydrocarbon combustion.
Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate personal protection equipment (see section 8).
Environmental precautions: Spilled material causes slipping hazard. Recover free product. Use suitable oil adsorbent and dispose of material in accordance with all regulations. Keep product out of sewers and watercourses, prevent soil penetration. Advise authorities if large amounts of product enters waterways or extensive land areas.

7. HANDLING AND STORAGE

Handling: Wear appropriate personal protection equipment (see section 8). Do not eat, drink or smoke when using. Wash thoroughly after handling. Follow good hygiene and housekeeping practices.
Storage: Store in cool dry area in original or equivalent container in accordance with all regulations. Do not expose to extreme heat or flame. Store below 65°C, away from strong oxidizers and acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Use with adequate ventilation.
Eye/face protection: Safety glasses. Ensure eye bath is to hand.
Hand protection: Protective gloves if prolonged or repeated contact is unavoidable.
Skin protection: No additional protection required beyond normal industrial attire is required.
Respiratory protection: No special measures required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Gray semi-solid, mild odor
pH: Not applicable, insoluble in water
Flash point: >200°C (Cleveland open cup)
Evaporation rate: No data

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Upper flammability limit:	Not applicable
Lower flammability limit:	Not applicable
Vapor pressure:	No data
Vapor density:	No data
Relative density:	1.0
Solubility:	Insoluble in water, soluble in alcohols and petroleum distillates
Viscosity:	Cone penetration 240-250 (ASTM D-217)

10. STABILITY AND REACTIVITY

Chemical stability:	Stable
Conditions to avoid:	Extreme heat
Incompatible materials:	Strong oxidizers
Hazardous decomposition products:	Harmful or flammable vapors, lead oxides

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Tests on similar materials indicate low acute toxicity.
Skin corrosion/irritation:	No ingredients reported to be irritating or corrosive to skin.
Serious eye damage/irritation:	May cause mild redness and discomfort on contact with eyes.
Sensitization:	No ingredients reported to be respiratory or skin sensitizers.
Germ cell mutagenicity:	No ingredients reported to have mutagenic effects.
Carcinogenicity:	No ingredients reported to have carcinogenic effects. No ingredients listed as carcinogenic by ACGIH, OSHA, IARC, or NTP. Highly refined base oil has <3% DMSO extract as measured by IP346.
Reproductive toxicity:	No ingredients reported to have reproductive effects.
STOT – single exposure:	No ingredients reported to have specific target organ toxicity single exposure effects.
STOT – repeated exposure:	Product may remove oils from skin with repeated or prolonged exposure.
Aspiration hazard:	Not an aspiration hazard based on physical data.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No information available for this product regarding toxicity in the environment.
Persistence/degradability:	Tests on similar products indicate product is not readily biodegradable, at <10% in 28 days.
Mobility:	No data available on mobility in soil.

13. DISPOSAL CONSIDERATIONS

Waste disposal:	Generation of waste should be avoided or minimized where possible. Empty containers may contain residue. Dispose of as hazardous waste via licensed waste disposal operator. Follow all applicable regulations.
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14. TRANSPORT INFORMATION

Transport information: This product is not regulated for transport by USDOT, ADR/RID, IMDG, IATA/ICAO.

15. REGULATORY INFORMATION

US Regulations

No ingredient in this product is listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4)

United States inventory (TSCA): All ingredients listed or exempt.

International regulations

Canada: WHMIS Classification: Not controlled. **WHMIS:** This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. **Canada Domestic Substances List:** All ingredients listed or exempt.

Europe inventory (EINECS): All ingredients listed or exempt.

Australia inventory (AICS): All ingredients listed or exempt.

China inventory (IECSC): All ingredients listed or exempt.

Japan inventory: All ingredients listed or exempt.

Korea inventory: All ingredients listed or exempt.

New Zealand Inventory of Chemicals (NZIoC): All ingredients listed or exempt.

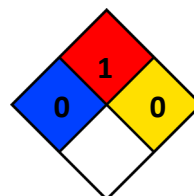
Philippines inventory (PICCS): All ingredients listed or exempt.

16. OTHER INFORMATION

Hazardous Material Information System (USA):

HEALTH	0
FIRE	1
REACTIVITY	0
PERSONAL PROTECTION	B

National Fire Protection Association (USA):



Revision information: Original GHS issue 23 Jan 2014. Rev 1: reviewed with no changes. Rev 2: changes to sections 2, 3, 5, 8, 11, 12, 14, and 15 to reflect change in formulation. Rev 3: reviewed with no changes. Rev 4: updated date.

END OF SAFETY DATA SHEET