

Safety Data Sheet

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Lubricating Oil Sample (for laboratory testing purposes)

Product Use: Petroleum Oil
Company Identification:
Chevron Products Company
Global Lubricants
6001 Bollinger Canyon Rd.
San Ramon, CA 94583
United States of America
www.chevrontlubricants.com

Transportation Emergency Response
CHEMTREC: (800) 424-9300 or (703) 527-3887

Health Emergency:
Chevron Emergency & Information Center: Located in the USA International collect calls accepted: (800) 231-0623 or (510) 231-0623
email: labemeds@chevron.com

SECTION 2 HAZARDS IDENTIFICATION

CLASSIFICATION: Aspiration toxicant: Category 1 Skin Sensitizer: Category 1 Acute aquatic toxicant: Category 3 Chronic aquatic toxicant: Category 3



Signal Word: Danger

Health Hazards: May be fatal if swallowed and enters airways. May cause an allergic skin reaction.

Environmental Hazards: Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment.

Response: IF ON SKIN: Wash with plenty of soap and water. IF SKIN IRRITATION or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Specific treatment (see Notes to Physician on this label).

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: Heating may release highly toxic and flammable hydrogen sulfide (H₂S). Do not attempt rescue without supplied-air respiratory protection.

Revision Number: 1
Revision Date: April 06, 2020

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SDS: 38434

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT
Highly refined mineral oil (C15 - C30)	Mixture	70 - 99 %weight
Zinc dialkylthiophosphate	68649-42-3	0 - 4 %weight
Alkaryl sulfonate, metal salts	Trade secret	0 - 2 %weight

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye: No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and flush eyes with water.

Skin: Wash skin with water immediately and remove contaminated clothing and shoes. Get medical attention if any symptoms develop. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.

Ingestion: If swallowed, get immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Inhalation: No specific first aid measures are required. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs. If exposure to hydrogen sulfide (H₂S) gas is possible during an emergency, wear an approved, positive pressure air-supplying respirator. Move the exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed

IMMEDIATE HEALTH EFFECTS

Eye: Not expected to cause prolonged or significant eye irritation.

Skin: Contact with the skin may cause an allergic skin reaction. Symptoms may include pain, itching, discoloration, swelling, and blistering. High-Pressure Equipment Information: Accidental high-velocity injection under the skin of materials of this type may result in serious injury. Seek medical attention at once should an accident like this occur. The initial wound at the injection site may not appear to be serious at first, but, if left untreated, could result in disfigurement or amputation of the affected part.

Contact with the skin is not expected to cause prolonged or significant irritation.

Ingestion: Highly toxic, may be fatal if swallowed. Because of its low viscosity, this material can directly enter the lungs, if swallowed, or if subsequently vomited. Once in the lungs it is very difficult to remove and can cause severe injury or death.

Inhalation: Not expected to be harmful if inhaled. Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit. Symptoms of respiratory irritation may include coughing and difficulty breathing. Hydrogen sulfide has a strong rotten-egg odor. However, with continued exposure and at high levels, H₂S may deaden a person's sense of smell. If the rotten egg odor is no longer noticeable, it may not necessarily mean that exposure has stopped. At low levels, hydrogen sulfide causes irritation of the eyes, nose, and throat. Moderate levels can cause headache, dizziness, nausea, and vomiting, as well as coughing and difficulty breathing. Higher levels can cause shock, convulsions, coma, and death. After a serious exposure, symptoms usually begin immediately.

The U.S. National Institute for Occupational Safety and Health (NIOSH) considers air concentrations of hydrogen sulfide gas greater than 100 ppm to be immediately dangerous to life and health (IDLH).

DELAYED OR OTHER HEALTH EFFECTS: Not classified

Indication of any immediate medical attention and special treatment needed

Note to Physicians: Administration of 100% oxygen and supportive care is the preferred treatment for poisoning by hydrogen sulfide gas. For additional information on H₂S, see Chevron MSDS No. 301. Ingestion of this product

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<p>Freezing Point: No data available</p> <p>Melting Point: No data available</p> <p>Density: 0.86 kg/l - 0.89 kg/l @ 15°C (59°F)</p> <p>Viscosity: 30 mm²/s - 1000 mm²/s @ 40°C (104°F)</p> <p>Coefficient of Therm. Expansion /°F: No data available</p> <p>Evaporation Rate: No data available</p> <p>Decomposition temperature: No data available</p> <p>Octanol/Water Partition Coefficient: No data available</p> <p>FLAMMABLE PROPERTIES:</p> <p>Flammability (solid, gas): Not Applicable</p> <p>Flashpoint: (Cleveland Open Cup) > 185 °C (> 365 °F)</p> <p>Autoignition: No data available</p> <p>Flammability (Explosive) Limits (% by volume in air): Lower: Not Applicable Upper: Not Applicable</p>	<p>SECTION 10 STABILITY AND REACTIVITY</p> <p>Reactivity: May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.</p> <p>Chemical Stability: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.</p> <p>Incompatibility With Other Materials: Not applicable</p> <p>Hazardous Decomposition Products: Alkyl Mercaptans (Elevated temperatures), Hydrogen Sulfide (Elevated temperatures)</p> <p>Hazardous Polymerization: Hazardous polymerization will not occur</p>
<p>SECTION 11 TOXICOLOGICAL INFORMATION</p> <p>Information on toxicological effects</p> <p>Serious Eye Damage/Irritation: The eye irritation hazard is based on evaluation of data for product components.</p> <p>Skin Corrosion/Irritation: The skin irritation hazard is based on evaluation of data for product components.</p> <p>Skin Sensitization: The skin sensitization hazard is based on evaluation of data for product components.</p> <p>Acute Dermal Toxicity: The acute dermal toxicity hazard is based on evaluation of data for product components.</p> <p>Acute Oral Toxicity: The acute oral toxicity hazard is based on evaluation of data for product components.</p> <p>Acute Inhalation Toxicity: The acute inhalation toxicity hazard is based on evaluation of data for product components.</p> <p>Acute Toxicity Estimate: Not Determined</p> <p>Gen. Cell Mutagenicity: The hazard evaluation is based on data for components or a similar material.</p> <p>Carcinogenicity: The hazard evaluation is based on data for components or a similar material.</p> <p>Reproductive Toxicity: The hazard evaluation is based on data for components or a similar material.</p> <p>Specific: Target Organ Toxicity - Single Exposure: The hazard evaluation is based on data for components or a similar material.</p> <p>Specific: Target Organ Toxicity - Repeated Exposure: The hazard evaluation is based on data for components or a similar material.</p>	<p>SECTION 12 ECOLOGICAL INFORMATION</p> <p>ECOTOXICITY</p> <p>This material is expected to be harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment.</p> <p>The product has not been tested. The statement has been derived from the properties of the individual components.</p> <p>MOBILITY</p> <p>No data available</p> <p>PERSISTENCE AND DEGRADABILITY</p> <p>This material is not expected to be readily biodegradable. The biodegradability of this material is based on an evaluation of data for the components or a similar material.</p> <p>The product has not been tested. The statement has been derived from the properties of the individual components.</p> <p>POTENTIAL TO BIOACCUMULATE</p> <p>Bioconcentration Factor: No data available</p> <p>Octanol/Water Partition Coefficient: No data available</p>

<p>ADDITIONAL TOXICOLOGY INFORMATION:</p> <p>This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrotreating, or severe hydrocracking. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).</p> <p>These oils have not been classified by the American Conference of Governmental Industrial Hygienists (ACGIH) as confirmed human carcinogen (A1), suspected human carcinogen (A2), or confirmed animal carcinogen with unknown relevance to humans (A3).</p>	<p>SECTION 13 DISPOSAL CONSIDERATIONS</p> <p>Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by international, country, or local laws and regulations.</p>
<p>SECTION 14 TRANSPORT INFORMATION</p> <p>The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.</p> <p>DOT Shipping Description: NOT REGULATED AS HAZARDOUS MATERIAL UNDER 49 CFR</p> <p>IMO/INDG Shipping Description: NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER THE IMDG CODE</p> <p>ICAO/IATA Shipping Description: NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER ICAO</p> <p>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Not applicable</p>	<p>SECTION 15 REGULATORY INFORMATION</p>