



SAFETY DATA SHEET

Section 1 – Identification

1.1 Product identifier

Product Name : Elevator Gear Oil

1.2 Product usage

Recommended Usage : Asphalt Modifier Metal working applications.

1.3 Emergency support

Emergency Support : CHEMTREC
United States +1(800) 424-9300
International +01(703) 527-3887

1.4 Supplier Information

David Weber Oil Co.
601 Industrial Road
Carlstadt, NJ 07072
Manufactured By David Weber Oil Co.

Section 2- Hazards Identification

2.1 Hazard Classification

GHS Classification:

Signal Word : Skin Corrosion/Irritation Category 2
Hazard : WARNING!

2.2 Hazard Statement

Statements GHS : Causes Skin Irritation



Pictogram:

Precautionary Statements : Wash Thoroughly after handling. Wear protective gloves. If on skin: wash with plenty of soap and water. If skin irritation occurs: get medical attention/advice. Take off contaminated clothing and was before reuse.

Section 3 - Composition/ Information on Ingredients

3.1 Substance details

Dangerous components	CAS#	%Weight
Residues (petroleum), atm. Tower	64741-45-3	100%

Section 4 – First aid Measures

4.1 First aid measures

Eye	: Check for and remove any contact lenses. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention if irritation develops.
Skin	: In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops.
Inhalation Ingestion Symptoms (Acute and delayed) Note to Physicians	: Move exposed person to fresh air. Get medical attention if irritation develops. : DO NOT INDUCE VOMITING. Seek medical attention immediately. : May cause minimal eye irritation, minimal to moderate skin irritation. No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Section 5 – Fire Fighting

5.1 Extinguishing Media

Suitable Extinguishing Media	: Use dry chemical, CO ₂ , water spray (FOG) or foam
Unsuitable Extinguishing Media	: Avoid solid water stream as it may scatter and spread fire. Specific Hazards Arising from Chemical Elevated temperatures can lead to the formation of irritating fumes and vapors. Decomposing products may include the following materials: Carbon dioxide and Carbon monoxide.

5.2 Firefighters Advice

Protective Equipment and Precautions for Firefighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
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Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment.

6.2 Environmental Precautions

Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

6.2 Materials & Methods to Contain and Cleanup

Methods for Containment : Stop leak if without risk.

Methods for Cleanup : A vapor suppressing foam may be used to reduce vapors. Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pickup and transfer to properly labeled container

Section 7 - Handling & Storage

7.1 Handling Procedures

Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist.

7.2 Shipping and Storage

Storage and receptacles : Keep container tightly closed in a dry place. Keep away from heat. Protect from light. Keep in properly labeled containers. Keep out of the reach of children

Handling and storage incompatibilities : Oxidizing Agents

Section 8 - Exposure Control

8.1 Components Exposure Limits

Oil mist mineral :

ACGIH TLV:	TWA: N/A ppm	TWA	5 mg/m ³	STEL: N/A ppm	STEL:	10mg/m ³
OSHA PEL:	TWA: N/A ppm	TWA	5 mg/m ³	STEL: N/A ppm	STEL:	N/A mg/m ³
NIOSH REL:	TWA: N/A ppm	TWA	5 mg/m ³	STEL: N/A ppm S	TEL:	10mg/m ³

N/A signifies not available

*Product has 0 kPa pressure at 68°F and is not expected to present any inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting of this product. Oil mist, if generated, is considered hazardous according to the OSHA Hazard Communication Standard.

- Engineering Controls** : Material should be handled in enclosed vessels and equipment only if aerosolized and/or misted. Use only in adequate ventilation if this occurs. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Eye/Face Protection** : Chemical goggles or face shield
- Skin Protection** : Chemical resistant, impervious gloves complying with an approved standard should be worn at all times. Coveralls, apron, and boots as necessary to minimize contact.
- Respiratory Protection** : No special requirements under ordinary use and with adequate ventilation. Respiratory may only be needed if product is aerosolized and/or misted
- General Hygiene** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

Section 9 - Physical & Chemical Properties

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Please see the Product Specification Sheet/or further information.

9.1 Information On Basic Physical and Chemical Properties

Appearance	Opaque	Flammability	Not Available
Physical State	Liquid	Upper/Lower Flammability Limits	Not Available
Odor	Petroleum oil	Vapor Pressure	Not Available
Odor Threshold	Not Available	Vapor Density	Not Available
pH	Not Available	Relative Density (lbs/gal)	7.53
Melting/Freezing Point	Not Available	Water Soluble	No
Initial Boiling Point ('F)	>625	Partition Coefficient: n-octanol/water	1.7-25
Boiling Range ('F)	Not Available	Auto-ignition Temperature ('F)	Not Available
Flash Point ('F)	590	Decomposition	Not Available
Evaporation Rate	Not Available	Viscosity @ 40'C, cSt	795

Section 10 - Stability & Reactivity

Reactivity	: Polymerization will not occur
Chemical Stability	: Stable under normal conditions
Hazardous Reactions	: None, under normal processing.
Conditions to Avoid	: High temperatures, flames, sparks.
Incompatible Materials	: Strong acids and oxidizing materials
Decomposition Products	: Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

Section 11- Toxicological Information

11.1 Effects from short term exposure

Acute Exposure	: No data available to indicate product or components at greater than 1% are acute health hazards. Primary route of exposure is dermal.
Respiratory Irritation	: An inhalation hazard may only arise if product is used in aerosol conditions or if heated up. If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and upper respiratory tract.
Eye Irritation	: Minimal eye irritation. Vapors formed from heating may cause eye irritation
Skin Irritation	: Causes minimal to moderate skin irritation. Redness may occur, varies with exposure.
Sensitization	: This product is not a sensitizer
Chronic Exposure	: This product contains mineral oils which are considered to be severely refined and not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to have a Mutagenicity Index of <1 by the Modified Ames test
Target Organ Effects	: This product contains mineral oils which are considered to be severely refined and not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to have a Mutagenicity Index of <1 by the Modified Ames test
Carcinogenicity	
Mutagenicity	
Reproductive Toxicity	: No data available to indicate either product or components present at greater than .1% that may cause reproductive toxicity.
Teratogenicity	: No data available to indicate product or any components contained at greater than .1% may cause birth defects.

11.2 Analysis - LDSO | LCSO

Inhalation LCSO Rat	Not available mg/L 4h
Oral LDSO Rat	>5000 mg/kg
Dermal LDSO Rabbit	>2000 mg/kg

Section 12 - Ecological Information

Component Analysis- Ecotoxicity - Aquatic Life

Duration/Test/Species	Concentration/Conditions
96hr LL50 Aquatic Vertebrates	>1000 mg/L
96 hr EL50 Algae	>220; <460 mg/L
7 Day EL50 Daphnia magna	>1000 mg/L

Persistence & Degradability	: Inherently biodegradable
Bioaccumulation Potential	: Not Available
Soil Mobility	: The constituents with heavier molecular weights may float or sink, when in contact with water, depending on density relations. These constituents will eventually become incorporated with the soil and may participate, at least partially, with microbes in biodegradation.
Other Adverse Effects	: Data for heavy fuel oils showed slight or no acute toxicity to fish when tested as either WAFs or OWDs

Section 13 - Disposal Considerations

13.1 Disposal Instructions

The generation of waste should be avoided or minimized wherever possible. Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

Section – 14 Transportation Information

Emergency Response Guide No. : 171

	UN Number	Shipping Name (technical name)	Hazard Class	Packing Group	Placard/Label
U.S. DOT		Not Regulated			
IMDG	3082	Environmentally Hazardous Substance, Liquid, N.O.S. (Petroleum Distillate)	9	III	
IATA	3082	Environmentally Hazardous Substance, Liquid, N.O.S. (Petroleum Distillate)	9	III	

Section 15 - Regulatory Information

SARA Extremely Hazardous Substances (Sections 302 & 304)	This product does not contain greater than 1% of any "extremely hazardous substances" listed pursuant to Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Section 302 or Section 304 as identified in 40 CFR Part 355, Appendix A and B.								
SARA Section 313	This product does not contain greater than 1.0% of the substances 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								
SARA Section 311 & 312 Classifications	<table border="0"> <tr> <td>Acute Hazard</td> <td>Yes</td> </tr> <tr> <td>Chronic Hazard</td> <td>No</td> </tr> <tr> <td>Fire Hazard</td> <td>No</td> </tr> <tr> <td>Reactivity Hazard</td> <td>No</td> </tr> </table>	Acute Hazard	Yes	Chronic Hazard	No	Fire Hazard	No	Reactivity Hazard	No
Acute Hazard	Yes								
Chronic Hazard	No								
Fire Hazard	No								
Reactivity Hazard	No								
CERCLA	This product does not contain any "hazardous substances" listed under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) in 40 CFR Part-302, Table 302.4.								
California Prop 65	This product is not routinely tested to determine chemicals known by the State of California to cause cancer and/or birth defects. Moreover, we do not routinely analyze its products for impurities which may be such chemicals.								

Global Chemical Inventories

EU	Present
Japan	Not available
Australia	Present
New Zealand	Not available
Canada	Present
Switzerland	Not available
Korea	Present
Philippines	Present
China	Present
Taiwan	Present
US TESCA	Present

Section 16 - Other Information

US NFPA Ratings

Health	Fire	Reactivity
1	1	0

HMIS Ratings

Health	Fire	Reactivity
1	1	0

Revision date : May 2015

Revision Reason : New SDS

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.