



SAFETY DATA SHEET

DAVID WEBER OIL CO.

601 Industrial Road • Carlstadt, NJ 07072 | 201.438.7333 phone | 201.438. 3178 fax
www.weberoil.com

Section 1 – Identification

1.1 Product Identifiers

Product Name : Red 000

1.2 Product usage

Recommended Usage : Lubricating Oil
Restricted Usage : Not intended for any other usage

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 Company
601 Industrial Road
Carlstadt, NJ 07072

Phone: 201-438-7333
Fax: 201-438-3178
Email: sales@weberoil.com

Section 2- Composition/ Information on Ingredients

2.1 Classification of Substance Mixture

Chemical characterization : Mixture
Description : Mixture of the substances listed below with nonhazardous additions.
Dangerous Components : Void

GHS Rating(s) : Void
Signal Word : Void

2.2 Label Elements

No classified Hazards

NFPA Ratings (scale 0-4): Health = 0, Fire = 1, Reactivity = 0
HMIS-Ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

2.3 Other Hazards

Hazards not otherwise Classified (HNOC) **PBT : Not Applicable**
vPvB : Not Applicable

Section 3 - Hazards Identification

3.1 Substance details

Chemical Name	GHS	CAS#	%Weight
LUBRICANT BASE OIL (PETROLEUM)		64742-88-4 64742-54-7 64742-01-4	95-100
INERT The remaining percentage are not listed as Physical or Health Hazards (29 CFR 1910.1200) Products containing mineral oil with less than 3% DMSO extract as measured by IP-346.			

Section 4 – First aid Measures

4.1 First aid measures

Eye Contact	: Rinse opened eye for several minutes under running water.
Inhalation	: Supply fresh air; consult doctor in case of complaints.
Ingestion	: If symptoms persist consult doctor.
Skin Contact	: Generally, the product does not irritate the skin

4.2 Symptoms & Effects

Information for doctor

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available

Section 5 – Fire Fighting

5.1 Extinguishing Media

Extinguishing Media

Suitable Media : Use firefighting measure that suit the environment

Special Hazards : No further relevant information available

5.2 Firefighters Advice

Special protective equipment : No special measure required.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment

General Measures : Personal precautions, protective equipment and emergency procedures are not required.

6.2 Environmental Precautions

Non-Emergency Personnel: Do not allow to enter sewers / surface of ground water.

6.3 Materials & Methods to Contain and Cleanup

Spill Control Measures :Pick up mechanically.

Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7 - Handling & Storage

7.1 Safe Handling

Personal Protective Equipment : No special measures required.

Information about protection against explosions and fires: No special measures required.

7.2 Safe Storage

Required conditions : No special requirements to be met by storerooms and receptacles.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None

Specific end use (s) No further relevant information available.

7.3 Specific End Use

Designed Purpose :No further relevant information available.

Section 8 - Exposure Control

8.1 Control Parameters : Components with limit values that require monitoring:

Chemical Name	Occupational Exposure Limits	Value
647-02-01-4 Residual oils (petroleum) solvent refined (50-100%)	OSHA PEL	5mg/m ³
64742-52-5 Distillates (petroleum), hydrotreated heavy naphthenic (25%-50%)	ACGIH TLV short term value	10mg/m ³ 5mg/m ³
4485-12-5 Lithium Octadecanoate 91-<2.5%)	OSHA PEL ACGIH TLV	5mg/m ³ 10mg/m ³

8.2 Exposure Controls

Hygiene Measures

: The usual precautionary measures for handling chemicals should be followed

Eye / Face Protection

: Not required.

Skin / Hand Protection

: The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to missing tests no recommendation to the glove material can be given for the product / the preparation / the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove cannot be calculated in advance and has therefore to be checked prior to the application. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory Protection

: Not required.

Section 9 - Physical & Chemical Properties

9.1 Information On Basic Physical and Chemical Properties

Appearance	: Semi-Solid
Color	: Red
Odor	: Petroleum-like.
Odor threshold	: No determined
pH	: Not applicable.
Melting point/ Melting Range	: Undetermined
Freezing Point	: No Data Available
Boiling Point / Range	: 338 °C (640 °F)
Flash Point COC	: 225 °C (491 °F)
Evaporation rate:	: No Data Available
Upper Explosive Limits (% air)	: No Data Available
Lower Explosive Limits (% air)	: No Data Available
Flammability (solid, gas)	: Not Determined/

Vapor pressure	: Not Applicable.
Density at 20°C (68° F)	: 0.9066 g/cm ³ (7.566 lbs/gal)
Vapor density	: Not Applicable.
Evaporation rate	: Not Applicable.
Relative Density	: Not Determined.
Ignition temperature	: > 315 °C (>599 ° F)
Auto-ignition temperature	: Product is self-igniting.
Decomposition temperature	: Not Determined
Solubility in water	: Insoluble.
Partition coefficient, n-octanol/water	: No Determined
Danger of explosion:	: Product does not present an explosion hazard.
Viscosity Dynamic	: Not applicable.
Kinematic	: Not applicable.
Organic Solvent	: 0.0%
Solids Content	: 2.2%

Section 10 - Stability & Reactivity

10.1 Material Analysis

Reactivity	:No Data Available.
Chemical stability	:Stable Under Normal Circumstances.
Possibility of hazardous reactions	:No dangerous reactions known.

10.2 Environmental

Conditions to avoid	:No further relevant information available.
Incompatible materials	:No further relevant information available.
Hazardous decomposition products	: No dangerous decomposition products known.

Section 11- Toxicological Information

11.1 Toxicological Effects

Acute toxicity:

LD/LC50	ATE (Acute Toxicity Estimates)	
Oral	LD50	3374mg/kg (rat)

Primary irritant effect:

On the Skin	: No irritant effect.
On the Eye	: No irritating effect.
Sensitization	: No sensitizing effects known.

Additional toxicological information : The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Section 11- Toxicological Information Continued

Carcinogenicity	: None of the ingredients is listed.
NTP (National Toxicology Program)	: None of the ingredients is listed.
OSHA-Ca	: None of the ingredients is listed.
(Occupational Safety & Health Admin.)	

Section 12 - Ecological Information

12.1 Aquatic Toxicity

Acute Aquatic ecotoxicity	: No further relevant information available.
Persistence and degradability	: No further relevant information available.
Bioaccumulative potential	: No further relevant information available.
Mobility in soil	: No further relevant information available.
Results of PBT and vPvB assessment	: Not applicable.
General notes	: Water Hazard class 1 Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water water course or sewage system.

Section 13 - Disposal Considerations

13.1 Waste treatment

Waste treatment methods	: Smaller quantities can be disposed of with household waste.
Uncleaned Packaging	: Disposal must be made according to official regulations.

Section – 14 Transportation Information

14.1 U.S. Department of Transportation (DOT)

UN-Number : Not regulated
DOT, AND, IMDG, IATA

Un proper shipping name : Not regulated
DOT, AND, IMDG, IATA

Transport hazard class (es) : Not regulated
DOT, AND, IMDG IATA
class

Packing Group : Not regulated
DOT, IMDG, IATA

Environmental hazards
Marine pollutant : No

Special precautions : Not applicable
for user

Transport in bulk according to : Not applicable.
Annex II of MARPOL 73/78
and the IBC Code

Section 15 - Regulatory Information

Regulatory Agency

Chemical List Status

Safety, health and environmental regulations/ legislation specific for the substance or mixture.

SARA

Section 355 : None of the ingredients is listed.

Section 313 : None of the ingredients is listed.

TSCA : All ingredients are listed.

UN proper shipping name : Not regulated
DOT, AND, IMDG, IATA

Proposition 65

Chemicals known to : None of the ingredients is listed.
cause cancer

Chemicals known to : None of the ingredients is listed.
cause reproductive

toxicity for females

Chemicals known to : None of the ingredients is listed.
cause reproductive

toxicity for males

Chemicals known to : None of the ingredients is listed.
cause developmental

toxicity

Carcinogenic Categories

EPA : None of the ingredients is listed.

TLV : None of the ingredients is listed.

NIOSH-Ca : None of the ingredients is listed.

GHS Label Elements : Void

Hazard pictograms : Void

Signal Word : Void

Hazard statements : Void

Chemical safety assessment : A chemical safety assessment has not been carried out.

Section 16 - Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS: Technical Department

Contact: Mr. Wenzler

Date of preparation / last revision: 11/02/2014

Abbreviation and acronyms:

ADR : Accord European sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code of Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent