



SAFETY DATA SHEET

Section 1 – Identification

1.1 Product identifier

Product Name : Extra Lite 0 Grease EP

1.3 Supplier Information

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

1.2 Emergency support

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

Section 2- Hazards Identification

2.1 Classification of the substance mixture

Classification of the substance or mixture

The product is not classified according to the Globally harmonized System (GHS).

Label Elements:

GHS label elements	Void
Hazard pictograms	Void
Signal word	Void
Hazard statements	Void

Classification system:

NFPA ratings (scale 0 - 4)	Health = 1
	Fire = 1
	Reactivity = 0

HMIS ratings (scale 0 – 4)	Health = 1
	Fire = 1
	Reactivity = 0

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

Section 3 - Composition/ Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components:

8052-42-4 Asphaltic Resin 25-50%

Section 4 – First aid Measures

4.1 First aid measures

Inhalation : In case of unconsciousness place patient stably in side position for transportation.
Skin : Immediately wash with water and soap and rinse thoroughly
Eyes : Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor
Ingestion : If symptoms persist consult doctor.

4.2. Most important symptoms and effects, both acute and delayed

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

Extinguishing media

Suitable extinguishing agents : Use firefighting measures that suit the environment.
Special hazards arising from the substance or mixture : No further relevant information available
Advice for firefighters
Protective equipment : No special measures required.

Section 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Not required

6.2 Environmental Precautions

Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/surface or ground water

6.3 Materials & Methods to Contain and Cleanup

Ensure adequate ventilation

Section 7 - Handling & Storage

Precautions for safe handling : Ensure good ventilation/exhaustion at the workplace.

**Information about protection
Against explosions and fires** : No special measures required

**Conditions for safe storage,
including any incompatibilities**

**Requirements to be met by
Storerooms and receptacles** : No special requirements.

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

**Further information about
storage conditions** : Keep receptacle tightly sealed.

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

Section 8 - Exposure Control

8.1 Control parameters

· Components with limit values that require monitoring at the workplace:	
64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic (50-100%)	
ACGIH TLV	Long-term value: 5 mg/m ³
OSHA PEL	Long-term value: 5 mg/m ³
8052-42-4 Asphaltic Resin (25-50%)	
PEL	Long-term value: 5 mg/m ³
REL	Short-term value: 10 mg/m ³ Long-term value: 5 mg/m ³ Ceiling limit value: 5* mg/m ³
TLV	*15-min; See Pocket Guide App. A Short-term value: 10 mg/m ³
· Ingredients with biological limit values:	
8052-42-4 Asphaltic Resin (25-50%)	
BEI	- Medium: urine Time: end of shift at end of workweek Parameter: 1-Hydroxypyrene with hydrolysis (nonquantitative)

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Breathing equipment: Avoid contact with the eyes and skin.
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protection of hands: Protective gloves
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

Material of gloves: The selection of the suitable gloves does not only 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 material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye Protection: Tightly sealed goggles

Section 9 - Physical & Chemical Properties

Appearance

Form:	Semi- Solid
Color:	Dark Brown
Odor	Petroleum-like
Odor threshold	Not determined
pH- value:	Not Applicable
Melting point/Melting range	Undetermined
Boiling point and boiling range	427°C (801°F)
Flash Point	255°C (491°F)
Flammability (solid, gas)	Not determined
Ignition temperature	490°C (914°F)
Decomposition temperature	Not determined
Auto igniting	Product is not self-igniting
Danger of explosion	Product does not present an explosion hazard.
Explosion Lower limits	Not determined
Explosion Upper limits	Not determined
Evaporation rate (Ether = 1)	Not Measured
Vapor pressure (Pa)	Not applicable
Density at 20°C (68°F)	0.89966 g/cm ³ (7.508 lbs/gal)
Relative density	Not applicable
Vapour density	Not applicable
Evaporation rate	Not applicable
Solubility in Water	Insoluble
Partition coefficient (n-octanol/water)	Not determined
Viscosity (cSt)	
Dynamic	Not applicable
Kinematic	Not applicable
Solvent content	
Organic solvents	0.0%
Solids content	3.4%
Other information	No further relevant information available.

Section 10 - Stability & Reactivity

Reactivity

Chemical Stability

Thermal decomposition/ conditions to be avoided : No decomposition if used according to specifications

Possibility of hazardous reactions : No dangerous reactions known.

Conditions to Avoid : No further relevant information available

Incompatible Materials : No further relevant information available

**Hazardous Reactions
Decomposition Products** : No dangerous decomposition products known

Section 11- Toxicological Information

11.1 Acute toxicity

· LD/LC50 values that are relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LD50	59172 mg/kg (rat)
Dermal	LD50	7470 mg/kg (rabbit)
Inhalative	LC50/4 h	1410 mg/l (rat)

· Primary irritant effect:

- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.

· **Sensitization:** No sensitizing effects known.

· Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

11.2 Carcinogenic Categories

· IARC (International Agency for Research on Cancer)

8052-42-4	Asphaltic Resin	2B
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· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

Section 12 - Ecological Information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

Section 13 - Disposal Considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

Section – 14 Transportation Information

· UN-Number · DOT, ADN, IMDG, IATA	not regulated
· UN proper shipping name · DOT, ADN, IMDG, IATA	not regulated
· Transport hazard class(es) · DOT, ADN, IMDG, IATA · Class	not regulated
· Packing group · DOT, IMDG, IATA	not regulated
· Environmental hazards: · Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code applicable.	Not
· UN "Model Regulation":	-

Section 15 - Regulatory Information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

· Section 355 (extremely hazardous substances):
None of the ingredients is listed.
· Section 313 (Specific toxic chemical listings):
None of the ingredients is listed.
· TSCA (Toxic Substances Control Act):
All ingredients are listed.

- **Proposition 65**

· Chemicals known to cause cancer:
None of the ingredients is listed.
· Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.
· Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.
· Chemicals known to cause developmental toxicity:
None of the ingredients is listed.

Carcinogenic categories

· EPA (Environmental Protection Agency)	
None of the ingredients is listed.	
· TLV (Threshold Limit Value established by ACGIH)	
8052-42-4 Asphaltic Resin	A4
· NIOSH-Ca (National Institute for Occupational Safety and Health)	
8052-42-4 Asphaltic Resin	

- **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:** Noel Weber

· **Date of preparation:** 06/02/2016

· **Abbreviations and acronyms:**

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

IMDG: International Maritime Code for Dangerous Goods DOT: US

Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European

Inventory of Existing Commercial Chemical Substances ELINCS: 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