



# SAFETY DATA SHEET

## Section 1 – Identification

### 1.1 Product Identifiers

Product Name : Gibraltar Premium A/W Hydraulic Oils

### 1.2 Product usage

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

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

Signal Word : Not Applicable

### 2.2 Label Elements

No classified Hazards

GHS label elements: Void  
Hazard pictograms: Void  
Hazard statements: Void  
Classification system: NFPA ratings (scale 0 - 4) Health = 1  
HMIS-ratings (scale 0 - 4)  
Health = 0  
Fire = 1  
Reactivity = 0

## 2.3 Other Hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## Section 3 - Composition

Chemical characterization: Mixtures

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

<b>· Dangerous components:</b>		
68457-79-4	Zinc Dialkylthiophosphate	0.1-<1%

## Section 4 – First aid Measures

### Description of first aid measures

General information: No special measures required.

After inhalation: Remove to fresh air. See physician if irritation persists.

After skin contact: Wash with soap and water.

After eye contact: Flush with water for at least 15 minutes.

After swallowing: Call a physician. Do not induce vomiting.

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

Extinguishing media

Suitable extinguishing agents: CO-2, dry chemical, foam, water spray, water fog

Special hazards arising from the substance or mixture No further relevant information available.

Special Firefighting procedures: Wear self-contained breathing apparatus with full face piece.

## Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures Not required.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: 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

#### **Handling:**

Precautions for safe handling No special measures required.

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

### 7.2 Safe Storage

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

**Storage:** 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: None.

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

## Section 8 - Exposure Control

**Additional information about design of technical systems:** No further data; see item 7

#### **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<sup>3</sup> OSHA PEL Long-term value: 5 mg/m<sup>3</sup>

**Additional information:** The lists that were valid during the creation were used as basis.

#### **Exposure controls**

**Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

**Breathing equipment:** Not required.

**Protection of hands:**

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:** Not required.

## Section 9 - Physical & Chemical Properties

### 9.1 Information On Basic Physical and Chemical Properties

Information on basic physical and chemical properties

General Information

Appearance:

Form: Liquid

Color: Clear yellow

Odor: Petroleum-like

Odor threshold: Not determined.

pH-value: Not applicable.

Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 316 °C

Flash point: 200 °C

**9.2 Other Information (Approximated - not to be used as typical values)**

<b>· Flammability</b>	
<b>· Flash Point:</b>	> 100 C
<b>· Decomposition temperature:</b>	Not determined.
<b>· Auto igniting:</b>	Not determined.
<b>· Danger of explosion:</b>	Product does not present an explosion hazard.
<b>· Explosion limits: Lower: Upper: Lower:</b>	Not determined. Not determined.
<b>· Vapor pressure:</b>	Not applicable.
<b>· Density at 15.6 °C:</b>	~0.87 g/cm <sup>3</sup>
<b>· Relative density</b>	Not determined.
<b>· Vapour density</b>	Not applicable.
<b>· Evaporation rate</b>	Not applicable.
<b>· Solubility in / Miscibility with Water:</b>	Insoluble.
<b>· Partition coefficient (n-octanol/water):</b> Not determined.	
<b>· Kinematic Viscosity, cSt @ 40C:</b>	> 28.8 < 74.8
<b>· Solvent content: Organic solvents:</b>	0.0 %
<b>· Other information</b>	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 decomposition products:** No dangerous decomposition products known.

## Section 11- Toxicological Information

### Information on toxicological effects

#### Acute toxicity:

· <b>LD/LC50 values that are relevant for classification:</b>		
<b>ATE (Acute Toxicity Estimates)</b>		
Oral	LD50	5848 mg/kg (rat)
Dermal Inhalative	LD50	169492 mg/kg (rabbit)
	LC50/4	150 mg/l

#### 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.

#### Carcinogenic categories

· <b>IARC (International Agency for Research on Cancer)</b>
<i>None of the ingredients is listed.</i>
· <b>NTP (National Toxicology Program)</b>
<i>None of the ingredients is listed.</i>
· <b>OSHA-Ca (Occupational Safety &amp; Health Administration)</b>
<i>None of the ingredients is listed.</i>

## 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:** Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. Protect the environment. Dispose of used oil at designated sites. Minimize skin contact. Do not mix used oils with solvents, brake fluids or coolants.

## Section – 14 Transportation Information

### UN-Number

DOT, ADN, IMDG, IATA Not regulated

### UN proper shipping name

DOT, ADN, IMDG, IATA Not regulated

· <b>Transport hazard class(es)</b> · <b>DOT, ADN, IMDG, IATA</b> · <b>Class</b>	<i>not regulated</i>
· <b>Packing group</b> · <b>DOT, IMDG, IATA</b>	<i>not regulated</i>
· <b>Environmental hazards:</b> · <b>Marine pollutant:</b>	<i>No</i>
· <b>Special precautions for user</b>	<i>Not applicable.</i>
· <b>Transport in bulk according to Annex II of MARPOL 73/78 and the</b>	<i>Not applicable.</i>
· <b>UN "Model Regulation":</b>	<i>-</i>

## Section 15 - Regulatory Information

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

#### Sara

· <b>Section 355 (extremely hazardous substances):</b>		
None of the ingredients is listed.		
· <b>Section 313 (Specific toxic chemical listings):</b>		
68457-79-	Zinc Dialkylthiophosphate	0.1-<1%
· <b>TSCA (Toxic Substances Control Act):</b>		
All ingredients are listed.		

#### Proposition 65

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

#### Carcinogenic categories

· <b>EPA (Environmental Protection Agency)</b>
None of the ingredients is listed.
· <b>TLV (Threshold Limit Value established by ACGIH)</b>
None of the ingredients is listed.
· <b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>
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:** Ian Welles

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**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

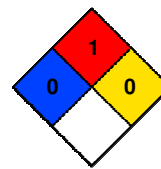
IATA: International Air Transport Association

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

LD50: Lethal dose, 50 percent



**Disclaimer:** This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness.

Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.