



## SAFETY DATA SHEET

### Section 1 – Identification

#### 1.1 Product identifier

**Product Name** : Universal Tractor Fluid

#### 1.2 Product usage

**Recommended Usage** : Hydraulic Transmission

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

### Section 2- Hazards Identification

#### 2.1 Hazard Classification

**GHS Classification:**

**Signal Word** : Eye Damage/Irritation 2B/Skin Sensitization 1B  
**Hazard** : WARNING!

#### 2.2 Hazard Statement

**Statements GHS** : Causes eye Irritation



**Pictogram:**  
**Precautionary Statements**

: Wash hands thoroughly after handling. Avoid breathing mist or spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. If on skin: wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Dispose of contents/container in accordance with local/regional/national/international regulations.

## Section 3 - Composition/ Information on Ingredients

### 3.1 Substance details

Components	CAS#	%Weight
zinc bis [O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	Confidential	1.5
C14-18 alpha-olefin epoxide, reaction products with boric acid	Confidential	0.5
Triphenyl phosphite	Confidential	0.5

## Section 4 – First aid Measures

### 4.1 First aid measures

<b>Eye</b>	: 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.
<b>Skin</b>	: 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.
<b>Inhalation</b>	: Move exposed person to fresh air. Get medical attention if irritation develops
<b>Ingestion Symptoms (Acute and delayed)</b>	: First aid is normally not required. Get medical attention if discomfort develops.
<b>Note to Physicians</b>	: No specific treatment. Treat symptomatically. Contact poison treatment specialist if large quantities have been ingested or inhaled.

## Section 5 – Fire Fighting

### 5.1 Extinguishing Media

<b>Suitable Extinguishing Media</b>	: Use dry chemical, CO <sub>2</sub> , water spray (FOG) or foam
<b>Unsuitable Extinguishing Media</b>	: 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

<b>Protective Equipment and Precautions for Firefighters</b>	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
--	---

## 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

When mists/aerosols can occur the following are recommended: 5 mg/m<sup>3</sup> - ACGIH TLV (inhalable fraction),  
5 mg/m<sup>3</sup> - OSHA PEL

\*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.

<b>Engineering Controls</b>	: 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.
<b>Eye/Face Protection</b>	: Safety glasses. If potential for splash or mist exists, wear chemical goggles or face shield.
<b>Skin Protection</b>	: Normal work gloves are appropriate.
<b>Respiratory Protection</b>	: No special requirements under ordinary use and with adequate ventilation.
<b>General Hygiene</b>	: 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

<b>Appearance</b>	Yellow	<b>Flammability</b>	Not Available
<b>Physical State</b>	Liquid	<b>Upper/Lower Flammability Limits</b>	Not Available
<b>Odor</b>	Mild	<b>Vapor Pressure</b>	0
<b>Odor Threshold</b>	Not Available	<b>Vapor Density</b>	Not Available
<b>pH</b>	Not Available	<b>Relative Density (lbs/gal)</b>	7.2
<b>Melting/Freezing Point</b>	Not Available	<b>Water Soluble</b>	No
<b>Initial Boiling Point ('F)</b>	Not Available	<b>Partition Coefficient: n-octanol/water</b>	No
<b>Boiling Range ('F)</b>	Not Available	<b>Auto-ignition Temperature ('F)</b>	Not Available
<b>Flash Point ('F)</b>	400	<b>Decomposition</b>	Not Available
<b>Evaporation Rate</b>	Not Available	<b>Viscosity @ 40°C, cSt</b>	57.5

## Section 10 - Stability & Reactivity

<b>Reactivity</b>	: Polymerization will not occur
<b>Chemical Stability</b>	: Stable under normal conditions
<b>Hazardous Reactions</b>	: None, under normal processing.
<b>Conditions to Avoid</b>	: High temperatures, flames, sparks.
<b>Incompatible Materials</b>	: Strong acids and oxidizing materials
<b>Decomposition Products</b>	: 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

<b>Respiratory Irritation</b>	: Not expected to pose respiratory irritation. An inhalation hazard may only arise if product is aerosolized 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. Based on data from similar materials.
<b>Eye Irritation</b>	: Weak to moderate eye irritant.
<b>Skin Irritation</b>	: Not expected to cause irritation under normal use.
<b>Sensitization</b>	: May cause skin sensitization. Based on data from components or similar materials.
<b>Aspiration hazard</b>	: Not expected to pose an aspiration hazard if swallowed.

#### Chronic Exposure

<b>Target Organ Effects</b>	: No data available to indicate product or components at greater than 1% are chronic health hazards
<b>Carcinogenicity</b>	: No data available to indicate product or any components present at greater than 1% are carcinogenic.
<b>Mutagenicity</b>	: No data available to indicate product or any components present at greater than 1% are mutagenic or genotoxic.
<b>Reproductive Toxicity</b>	: No data available to indicate either product or components present at greater than .1% that may cause reproductive toxicity.
<b>Teratogenicity</b>	: No data available to indicate product or any components contained at greater than .1% may cause birth defects.

### 11.2 Analysis - LDSO | LCSO

<b>Inhalation LCSO Rat</b>	>20 mg/L 4h
<b>Oral LDSO Rat</b>	>5000 mg/kg
<b>Dermal LDSO Rabbit</b>	>2000 mg/kg

## Section 12 - Ecological Information

### Component Analysis- Ecotoxicity - Aquatic Life

Duration/Test/Species	Concentration/Conditions
96hr LL50 Pimephales promelas	Not available mg/L

<b>Persistence &amp; Degradability</b>	: Not determined
<b>Bioaccumulation Potential</b>	: Not determined
<b>Soil Mobility</b>	: Not determined.
<b>Other Adverse Effects</b>	: Not determined

## 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

	UN Number	Shipping Name (technical name)	Hazard Class	Packing Group	Placard/Label
U.S. DOT		Not Regulated			
U.S. DOT Non- Bulk		Not Regulated			
IATA		Not Regulated			
IMDG		Not Regulated			

## 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	<b>Acute Hazard</b> <b>Yes</b> <b>Chronic Hazard</b> <b>No</b> <b>Fire Hazard</b> <b>No</b> <b>Reactivity Hazard</b> <b>No</b>
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	Not available
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** : 24 April 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.