

# Safety Data Sheet

Issue Date: 28-Aug-2014

Revision Date: Nov-21-2016

Version 1.1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** UB DRILLING & TAPPING FLUID

### Other means of identification

#### **SDS #**

Item# D-10501-04  
D-10502-16  
D-10503-01  
D-10504-05  
D-10505-55

### Recommended use of the chemical and restrictions on use

**Recommended Use** Tapping and drilling metal

### Details of the supplier of the safety data sheet

#### **Supplier Address**

DORMER PRAMET  
2511 Technology Dr., Suite 113-114  
Elgin, IL 60124

### Emergency Telephone Number

**Company Phone Number** 832-399-1000  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Amber liquid      **Physical State** Liquid      **Odor** Wintergreen

### Classification

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US OSHA Hazard Communication Standard 29 CFR 1910.1200

**Hazard Symbol** None

**Signal Word** None

**Precautionary Statement** None

**Hazard(s) not otherwise classified** N/A

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is not hazardous according to OSHA 29 CFR 1910.1200. Components not listed are not hazardous or are below reportable limits.

## 4. FIRST-AID MEASURES

### First Aid Measures

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash contact areas with soap and water. Remove contaminated clothing and lauder before reuse. Get medical attention if irritation occurs.
<b>Inhalation</b>	Remove from further exposure. Seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.
<b>Ingestion</b>	Do not induce vomiting without medical advice. Seek immediate medical attention/advice.

**Most important symptoms and effects**

**Symptoms** May cause skin and eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable / Unsuitable Extinguishing Media</b>	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames DO NOT use straight streams.
<b>Specific Hazards / Hazardous Combustion Products</b>	Smoke, Fume, Incomplete combustion products, Oxides of carbon
<b>Protective equipment and precautions for firefighters</b>	Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus(SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

<b>Personal Precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
<b>Environmental Precautions</b>	Dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so. Absorb or cover with dry earth, sand or other non-combustible material.
<b>Methods for Clean-Up</b>	Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**



**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing fumes, vapors, mists, spray. Wash face, hands, and any exposed skin thoroughly after handling.

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

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers. Store away from heat and open flame. Storage temperature > 40 F.

**Incompatible Materials** Oxidizing agents. Strong acids. Strong bases.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines** No exposure limits noted for ingredient(s)

**Appropriate engineering controls** Maintain eye wash fountain and quick-drench facilities in work area.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** If contact is likely, safety glasses with side shields are recommended.

**Skin and Body Protection** If prolonged or repeated contact is likely, chemical, and oil resistant clothing is recommended.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Wintergreen
<b>Appearance</b>	Amber liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Amber		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
pH	Not determined		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	> 232.22 °C / > 450 °F	(at 760 mm Hg)	
Flash Point	> 212.77 °C / > 415 °F	Pensky-Martens Closed Cup (PMCC)	
Evaporation Rate	< 1		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not determined		
Vapor Density	< 1.0	(Air=1)	
Specific Gravity	1.108		
Water Solubility	Nil		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		

<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined
<b>VOC Content</b>	0.36% (3.9/L)

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Not reactive under normal conditions.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	Incompatible Materials.
<b>Incompatible Materials</b>	Oxidizing agents. Strong acids. Strong bases.
<b>Hazardous Decomposition Products</b>	Thermal decomposition and combustion are not expected to occur except under extreme conditions.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	May cause temporary irritation on eye contact.
<b>Skin Contact</b>	Prolonged contact may cause redness and irritation.
<b>Inhalation</b>	May cause irritation to the mucous membranes and upper respiratory tract.
<b>Ingestion</b>	May cause gastrointestinal irritation or diarrhea.

### Information on physical, chemical and toxicological effects

<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	May cause an allergic skin reaction.
<b>Carcinogenicity</b>	Carcinogenic potential is unknown.

<b><u>Numerical measures of toxicity</u></b>	Not determined
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## 12. ECOLOGICAL INFORMATION

<b>Persistence/Degradability</b>	Not determined.
<b>Bioaccumulation</b>	Not determined.
<b>Mobility</b>	Not determined
<b>Other Adverse Effects</b>	Not determined

## 13. DISPOSAL CONSIDERATIONS



<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### 14. TRANSPORT INFORMATION

<b>Note</b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b>DOT</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG</b>	Not regulated

#### 15. REGULATORY INFORMATION

##### International Inventories

<b>TSCA status</b>	Listed
<b>DSL Status</b>	Listed

##### Canadian Regulations

**WHMIS Classification** Uncontrolled product according to WHMIS classification criteria

##### US Regulations

<b>CERCLA</b>	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).
<b>SARA 311/312 Hazard Categories</b>	This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)
<b>SARA 313</b>	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372
<b>California Proposition 65</b>	This product does not contain any Prop 65 Chemical

**16. OTHER INFORMATION**

<u>NFPA</u>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	1	0	0	Not determined
<u>HMIS</u>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	1	0	0	Not determined

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Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet