

## Material Safety Data Sheet

# OmniBreak

<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	1
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	

### 1. Product and Company Identification

<b>Material name</b>	<b>OmniBreak</b>
<b>Patent Number</b>	Not available
<b>Revision date</b>	May-17-2010
<b>Version No.</b>	1
<b>CAS #</b>	Mixture
<b>Product use</b>	Drilling Defoamers
<b>Manufacturer information</b>	WEATHERFORD® ENGINEERED CHEMISTRY® 4420 South Flores Road Elmendorf , TX 78112 US CHEMTREC 1-800-424-9300 CHEMTREC INT'L 001-703-527-3887
<b>Emergency</b>	CHEMTREC 1-800-424-9300 CHEMTREC INT'L 001-703-527-3887
<b>Supplier information</b>	WEATHERFORD® ENGINEERED CHEMISTRY® 515 Post Oak Blvd. Houston, TX 77027 US
<b>Supplier emergency telephone number(s)</b>	Chemtrec 800-424-9300 Int'l 703-527-3887

### 2. Hazards Identification

<b>Emergency overview</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>OSHA regulatory status</b>	This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).
<b>Potential health effects</b>	
<b>Eyes</b>	Contact with eyes may cause irritation.
<b>Potential environmental effects</b>	Ecological injuries are not known or expected under normal use.

### 3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

### 4. First Aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.



<b>Skin contact</b>	Rinse skin with water. Get medical attention if irritation develops or persists.
<b>Inhalation</b>	Move to fresh air. Oxygen or artificial respiration if needed. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	Have victim rinse mouth thoroughly with water.
<b>General advice</b>	If you feel unwell, seek medical advice (show the label where possible).

## 5. Fire Fighting Measures

<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Water. Dry chemical, CO2, water spray or regular foam.
<b>Unsuitable extinguishing media</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Protection of firefighters</b>	
<b>Protective equipment and precautions for firefighters</b>	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions. ALWAYS stay away from tanks engulfed in flame. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. Move containers from fire area if you can do it without risk. Do not scatter spilled material with high pressure water streams. Use water spray to cool unopened containers. Cool containers with flooding quantities of water until well after fire is out.

## 6. Accidental Release Measures

<b>Personal precautions</b>	Keep unnecessary personnel away.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for containment</b>	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.
<b>Methods for cleaning up</b>	<p>Large Spills: Dike far ahead of liquid spill for later disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. After removal flush contaminated area thoroughly with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.</p> <p>Never return spills in original containers for re-use.</p>

## 7. Handling and Storage

<b>Handling</b>	Handle and open container with care.
<b>Storage</b>	Use care in handling/storage. Keep containers tightly closed in a cool, well-ventilated place.

## 8. Exposure Controls / Personal Protection

<b>Personal protective equipment</b>	
<b>General hygiene considerations</b>	When using do not smoke. Handle in accordance with good industrial hygiene and safety practice.





**9. Physical & Chemical Properties**

<b>Appearance</b>	Clear
<b>Color</b>	Amber.
<b>Odor</b>	Bland.
<b>Odor threshold</b>	Not available
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>pH</b>	7 - 7.3
<b>Melting point</b>	32 °F (0 °C) estimated
<b>Freezing point</b>	Not available
<b>Boiling point</b>	> 149 °F (> 65 °C)
<b>Flash point</b>	> 212 °F (> 100 °C)
<b>Evaporation rate</b>	Not available
<b>Flammability</b>	Not available.
<b>Flammability limits in air, upper, % by volume</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Specific gravity</b>	0.9964 - 1.0084
<b>Relative density</b>	1.0023 g/cm3 estimated
<b>Solubility (water)</b>	Not available
<b>Partition coefficient (n-octanol/water)</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available

**10. Chemical Stability & Reactivity Information**

<b>Chemical stability</b>	Stable at normal conditions.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Incompatible materials</b>	None known.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.

**11. Toxicological Information**

<b>Sensitization</b>	Not expected to be hazardous by OSHA criteria.
<b>Chronic effects</b>	Not expected to be hazardous by OSHA criteria.
<b>Carcinogenicity</b>	Not expected to be hazardous by OSHA criteria.
<b>Neurological effects</b>	Not expected to be hazardous by OSHA criteria.
<b>Further information</b>	This product has no known adverse effect on human health.





**12. Ecological Information**

**Ecotoxicity** This product has no known eco-toxicological effects.

**13. Disposal Considerations**

**Disposal instructions** This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

**14. Transport Information**

**Department of Transportation (DOT) Requirements**

Not regulated as dangerous goods.

**Canadian Transportation of Dangerous Goods (TDG) Requirements**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**15. Regulatory Information**

**US federal regulations** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA Hazardous Substances - Not applicable.

**Occupational Safety and Health Administration (OSHA)**

**29 CFR 1910.1200 hazardous chemical** No

**CERCLA (Superfund) reportable quantity**

None

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** No





### Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

### State regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

## 16. Other Information

### HMIS® ratings

Health: 0  
Flammability: 1  
Physical hazard: 0

### NFPA ratings

Health: 0  
Flammability: 1  
Instability: 0

### Prepared by

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### Disclaimer

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