

## 1. Product and Company Identification

<b>Material name</b>	Slurry Gel
<b>Version #</b>	0i
<b>Revision date</b>	20-March-2012
<b>Chemical description</b>	Super Absorbent Polymer
<b>CAS #</b>	Mixture
<b>Manufacturer</b>	CETCO Oilfield Services Company Industrial Wastewater Products 2870 Forbs Avenue Hoffman Estates, IL 60192 US safetydata@amcol.com <a href="http://www.cetcooilfieldservices.com/">http://www.cetcooilfieldservices.com/</a> General Information (800) 527-9948 Emergency (800) 424-9300

## 2. Hazards Identification

<b>Emergency overview</b>	Health injuries are not known or expected under normal use.
<b>Potential health effects</b>	
<b>Eyes</b>	Resin particles, like other inert materials, are mechanically irritating to eyes.
<b>Skin</b>	Health injuries are not known or expected under normal use. Not expected to be a primary skin irritant.
<b>Inhalation</b>	Health injuries are not known or expected under normal use. Intentional misuse by concentrating and inhaling the product can be harmful or fatal.
<b>Ingestion</b>	Health injuries are not known or expected under normal use. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

## 3. Composition / Information on Ingredients

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

<b>Composition comments</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
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## 4. First Aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops or persists.
<b>Inhalation</b>	Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	No need for first aid is anticipated if material is swallowed. Give several glasses of water. If ingestion of a large amount does occur, seek medical attention.
<b>General advice</b>	If you feel unwell, seek medical advice (show the label where possible).

## 5. Fire Fighting Measures

<b>Flammable properties</b>	None known.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Dry chemical, CO2, water spray or regular foam.
<b>Fire fighting equipment/instructions</b>	Not available.

## 6. Accidental Release Measures

<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for containment</b>	Stop leak if you can do so without risk.

**Methods for cleaning up** Collect spill using a vacuum cleaner with a HEPA filter. Avoid the generation of dusts during clean-up. The very fine particles can cause a fire or explosion; eliminate all ignition sources. Put material in suitable, covered, labeled containers.

## 7. Handling and Storage

**Handling** Handle and open container with care. Keep formation of airborne dusts to a minimum.

**Storage** Store in a cool place in original container and protect from sunlight. Keep the container dry.

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits

#### ACGIH

Byproducts	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	TWA	3.0000 mg/m <sup>3</sup>	Respirable particles.
		10.0000 mg/m <sup>3</sup>	Inhalable particles.

#### U.S. - OSHA

Byproducts	Type	Value	Form
INERT OR NUISANCE DUST (SEQ250)	PEL	5.0000 mg/m <sup>3</sup>	Respirable fraction.
		15.0000 mg/m <sup>3</sup>	Total dust.
	TWA	5.0000 mg/m <sup>3</sup>	Respirable fraction.
		15.0000 mg/m <sup>3</sup>	Total dust.
		50.0000 mppcf	Total dust.
		15.0000 mppcf	Respirable fraction.

### Personal protective equipment

**Eye / face protection** Not normally needed.

**Skin protection** Not normally needed.

**Respiratory protection** No personal respiratory protective equipment normally required. Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.

**General hygiene considerations** Use good industrial hygiene practices in handling this material.

## 9. Physical & Chemical Properties

<b>Appearance</b>	Powder. Granular.
<b>Color</b>	White.
<b>Odor</b>	None.
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Solid
<b>Form</b>	Not available.
<b>pH</b>	5.5 - 6.5
<b>Melting point/Freezing point</b>	> 390 °F (> 198.9 °C)
<b>Boiling point</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	< 1
<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>	< 10 mm Hg
<b>Vapor density</b>	Not available.
<b>Specific gravity</b>	0.4 - 0.7

<b>Relative density</b>	Not available.
<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.
<b>VOC</b>	0 % estimated
<b>Bulk density</b>	0.4 - 0.7 g/cm <sup>3</sup>

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Stable at normal conditions.
<b>Conditions to avoid</b>	None known.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	At thermal decomposition temperatures, carbon monoxide and carbon dioxide.
<b>Possibility of hazardous reactions</b>	Will not occur.

## 11. Toxicological Information

<b>Local effects</b>	Dust may irritate respiratory system or lungs.
<b>Chronic effects</b>	Overexposure to dusts may result in pneumoconiosis, a lung disease due to permanent deposition of substantial amounts of particulate matter in the lungs.

## 12. Ecological Information

<b>Ecotoxicity</b>	This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.
<b>Environmental effects</b>	Polyacrylate absorbents are relatively inert in aerobic and anaerobic conditions. They are immobile in landfills and soil systems (>90% retention), with the mobile fraction showing biodegradability.
<b>Persistence and degradability</b>	Not available.

## 13. Disposal Considerations

<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations.
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## 14. Transport Information

<b>DOT</b>	
<b>Not regulated as dangerous goods.</b>	

## 15. Regulatory Information

<b>US federal regulations</b>	OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 1910.119.
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<b>CERCLA (Superfund) reportable quantity</b>	None
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### Superfund Amendments and Reauthorization Act of 1986 (SARA)

<b>Hazard categories</b>	Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
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<b>Section 302 extremely hazardous substance</b>	No
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<b>Section 311 hazardous chemical</b>	No
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## Inventory status

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

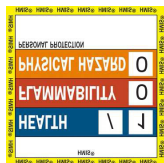
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

## 16. Other Information

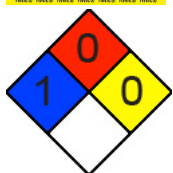
### Further information

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

### HMIS ratings



### NFPA ratings



### 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 manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It is the user's responsibility to verify the suitability and completeness of such information for each particular use.

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**Issue date** 20-September-2010

**This data sheet contains changes from the previous version in section(s):**

Product and Company Identification: Alternate Trade Names  
Composition / Information on Ingredients: Potential Compounds Formed  
First Aid Measures: Eye contact  
First Aid Measures: Skin contact  
First Aid Measures: Inhalation  
Exposure Controls / Personal Protection: Eye / face protection  
Physical & Chemical Properties: Color  
Toxicological Information: Local effects  
Toxicological Information: Chronic effects  
Toxicological Information: Further information  
Ecological Information: Ecotoxicity  
Ecological Information: Environmental effects