



# Safety Data Sheet

Issue Date: 31-Mar-2016

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Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Defoamer 10

### Other means of identification

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

**Recommended Use** Defoamer

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

#### **Supplier Address**

Cal Pac Chemicals, Inc  
6231 Maywood Ave  
Huntington Park, CA 90255

### Emergency Telephone Number

**Company Phone Number** (323) 585-2178  
**Emergency Telephone (24 hr)** Chemtrec 1-800-424-9300 (North America) 1-703-527-3887 (International)

## 2. HAZARDS IDENTIFICATION

**Appearance** White emulsion

**Physical State** Liquid

**Odor** Mild

### Classification

This product is NOT defined as a "Hazardous Chemical" by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Signal Word

**Danger**

### Hazard Statements

No known significant effects or critical hazards

### Precautionary Statements - Prevention

Not applicable.

### Precautionary Statements - Response

Not applicable

### Precautionary Statements - Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain any hazardous ingredients required by OSHA regulations.

### 4. FIRST-AID MEASURES

#### First Aid Measures

<b>Eye Contact</b>	Immediately flush eyes with plenty of water. If irritation persists, seek medical attention.
<b>Skin Contact</b>	Wash with soap and water. If irritation develops or persists, seek medical attention.
<b>Inhalation</b>	Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
<b>Ingestion</b>	If swallowed, rinse mouth thoroughly with water, drink plenty of water. Do not induce vomiting. In case of discomfort, seek medical attention. Never give anything by mouth to an unconscious person.

#### Most important symptoms and effects

<b>Symptoms</b>	May cause eye irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may cause irritation and dermatitis (rash). This product may be harmful or fatal if swallowed.
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#### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

CO2, Dry chemical, Foam, water spray.

**Unsuitable Extinguishing Media** Not determined.

#### Specific Hazards Arising from the Chemical

Hazardous decomposition products: Carbon monoxide, Carbon dioxide, silicon oxides. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

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

<b>Personal Precautions</b>	Use personal protective equipment as required.
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#### Methods and material for containment and cleaning up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
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Absorb with sand, etc. and dispose as dry waste in accordance with all applicable regulations. Absorb small spill with non-combustible, absorbent material (dry sand or earth) then place in a chemical waste container. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. For large spills, dike for later disposal.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** Wash thoroughly after handling. Wear protective clothing. Use with adequate ventilation.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from heat. Protect from freezing. Store away from food stuffs. Workers should wash hands and face before eating, drinking and smoking.

**Incompatible Materials** Strong oxidizers

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
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**Appropriate engineering controls**

**Engineering Controls** Mechanical ventilation or local exhaust ventilation is recommended.

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

**Eye/Face Protection** Wear safety glasses with side shields (or goggles).

**Skin and Body Protection** Rubber gloves. Rubber boots. Aprons. Coveralls.

**Respiratory Protection** NIOSH-approved face mask.

**General Hygiene Considerations** Wash hands before eating. Remove contaminated clothing and wash before re-use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild
<b>Appearance</b>	White emulsion	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	4.0 – 5.5	4% solution
<b>Melting Point/Freezing Point</b>	0° C / 32° F	
<b>Boiling Point/Boiling Range</b>	>100° C / 212° F	
<b>Flash Point</b>	None	
<b>Evaporation Rate</b>	<1	
<b>Flammability (Solid, Gas)</b>	n/a-liquid	
<b>Upper Flammability Limits</b>	Not combustible	
<b>Lower Flammability Limit</b>	Not combustible	

<b>Vapor Pressure</b>	@25 C < 14mm HG
<b>Vapor Density</b>	Heavier than air
<b>Specific Gravity</b>	1.0 (approx.)
<b>Water Solubility</b>	Dispersable
<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>	Not determined
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined
<b>Density</b>	0.9800 g/cm <sup>3</sup>

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### Conditions to Avoid

No specific data.

### Incompatible Materials

No specific data.

### Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

**Toxicity information:** This substance does not present an acute toxicity hazard based on published data.

## 12. ECOLOGICAL INFORMATION

No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

#### **Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

<b><u>Note</u></b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b><u>DOT</u></b>	Not regulated.
<b><u>IATA</u></b> UN/ID No	Not regulated.
<b><u>IMDG</u></b> UN/ID No	Not regulated.

## 15. REGULATORY INFORMATION

**International Inventories**

Not determined

**US Federal Regulations**

<b><u>OSHA</u></b>	Non-hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)
CERCLA Hazards	Product contains no listed components.
SARA 302 Hazards	Product contains no listed components.
SARA 313 Hazards	Product contains no listed components.
Proposition 65	Product contains no listed components.
TSCA	All components of the product are listed.
DSL	All components of the product are listed.
EINICS	All components of the product are listed.
AICS	All components of the product are listed.
Canadian WHMIS	This SDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.
Canadian WHMIS Class	Not a WHMIS controlled material

## 16. OTHER INFORMATION

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

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<b>Revision Note:</b>	New format

**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**