



## Sweetwater Technologies

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## Material Safety Data Sheet

### Section I - Identification

<b>Trade Name:</b> 2998	<b>CAS Number:</b> 25085-02-3
<b>Chemical Name and Synonyms:</b> Non-ionic polyacrylamide emulsion in hydrocarbon oil	
<b>Chemical Name:</b> Water Soluble Polymer	<b>Formula:</b> Proprietary

### Section II - Hazardous Ingredients

Component	%	TLV-TWA
Polyacrylamide homopolymer is not hazardous.		
Contains one or more of the following low toxicity oils: CAS #8008-20-6 64742-47-8, 64742-47-7, 64742-96-7		

### Section III - Physical Data

<b>Boiling Point (C)</b>	100	<b>Specific Gravity</b>	1.0 - 1.05
<b>Vapor Pressure (mm Hg)</b>	> .13	<b>Percent Volatile by Volume</b>	50-70%
<b>Vapor Density (Air = 1)</b>	Heavier than air	<b>Evaporation Rate</b>	N/D
<b>Solubility in Water</b>	~5%	<b>pH Neat</b>	5.0-7.0
<b>Appearance and Odor:</b> Clear to white liquid with slight organic odor			

### Section IV - Fire and Explosion Data

<b>Flash Point Method:</b> >94 C (set a flash closed tester)	<b>Flammable Limits</b> Low: 0.9% High:6%	<b>LEL</b> 0.9%	<b>UEL</b> 6.0%
<b>Extinguishing Media:</b> Foam, carbon dioxide, or dry chemical			
<b>Special Fire, Hazard, and Fire Fighting Procedures:</b> Wear self-contained breathing apparatus. Solutions of product are extremely slippery.			

### Section V - Reactivity Data

<b>Stability:</b> Stable	<b>Hazardous Polymerization:</b> No	<b>Conditions to Avoid:</b> N/A
<b>Incompatibility, Materials to Avoid:</b> Oxidizing agents		<b>Hazardous Decomposition Products:</b> CO, CO <sub>2</sub> , NO <sub>x</sub> , and HCl vapor

## Section VI - Health Hazard Data

<b>Threshold Limit Value (TWA):</b>	None established
<b>Symptoms of Overexposure:</b>	None established
<b>Primary Routes of Entry:</b>	Skin
<b>Toxicity Information:</b>	None established for polymer
<b>Emergency First Aid Procedures</b>	
<b>Skin:</b> Flush with plenty of water for at least 15 minutes. If irritation persists, call a physician.	
<b>Eyes:</b> Immediately flush with water continuously for 15 minutes. Seek medical attention.	
<b>Ingestion:</b> Do not induce vomiting. Seek medical attention.	
<b>Inhalation:</b> Remove to fresh air. Apply mouth to mouth resuscitation if victim is not breathing. Immediately seek medical attention.	

## Section VII - Special Protection Information

<b>Respiratory Protection (Specify Type):</b> Wear a NIOSH approved mist respirator.	
<b>Ventilation:</b> Area should be well ventilated.	<b>Protective Gloves:</b> Rubber
<b>Eye Protection:</b> Splash proof goggles	<b>Other Protective Equipment:</b> Eye wash recommended

## Section VIII - Spill or Leak Procedures

<b>Steps to be taken in case material is released or spilled:</b>	Eliminate sources of ignition. Immediately cover with commercial or other absorbent material. Sweep up or shovel into a metal or plastic container. Close and store as recommended above. Water may be used to complete cleaning.
<b>Waste Disposal Method:</b>	Incineration and/or disposal into a chemical landfill in accordance with all local, state and federal regulations.

## Section IX - Special Precautions

<b>Precautions to be taken in handling and storing:</b> Avoid contact with skin, eyes, or clothing. Do not inhale mists. Attend to good personal hygiene.					
<b>Date of Issue:</b>	07/06/97	<b>SW CAT:</b>	<b>Supercedes:</b>	<b>Prepared by:</b>	Marie D'Abato