



Sweetwater Technologies

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Material Safety Data Sheet

Section I - Identification

Trade Name: 2994	CAS Number: 25085-02-3
Chemical Name and Synonyms: Non-ionic polyacrylamide emulsion in hydrocarbon oil	
Chemical Name: Water Soluble Polymer	Formula: 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

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

Section IV - Fire and Explosion Data

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

Section V - Reactivity Data

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

Section VI - Health Hazard Data

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

Section VII - Special Protection Information

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

Section VIII - Spill or Leak Procedures

Steps to be taken in case material is released or spilled:	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.
Waste Disposal Method:	Incineration and/or disposal into a chemical landfill in accordance with all local, state and federal regulations.

Section IX - Special Precautions

Precautions to be taken in handling and storing: Avoid contact with skin, eyes, or clothing. Do not inhale mists. Attend to good personal hygiene.					
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