



MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
Standard must be consulted for specific requirements.

67703/67703

Page 1 of 2

PRODUCT NAME: INSTA-PAC®**Section I MANUFACTURER'S INFORMATION****MANUFACTURER'S NAME & ADDRESS:****Date Prepared: January 1, 2007**

CETCO – Drilling Products Group
1500 West Shure Drive
Arlington Heights, IL 60004

Telephone Number: 847-392-5800 Fax 847-506.6150
EMERGENCY CONTACT: CHEMTREC 800-424-9300
E-mail: www.cetco.com

Section II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**HAZARDOUS COMPONENTS:**

(Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
HYDROTREATED LIGHT NAPHTHENIC DISTILLATES CAS # 64742-53-6	400 ppm	1600 ppm		
TRADE SECRET MIXTURE		SURFACTANTS		
SYNTHETIC ISOPARAFFINIC HYDROCARBON CAS# 64742-48-9	1600 PPM			

PRODUCT IDENTIFICATION

Chemical Name: Copolymer of Sodium Acrylate and Acrylamide in mineral oil.
NFPA/HMIS: Health - 1, Fire - 1, Reactivity - 0, Specific Hazard - See Section VI
DOT Class: Not Regulated (49 CFR)

Section III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	- 100°C	Specific Gravity (H ₂ O = 1)	- 1.0
Vapor Pressure (mm Hg.)	- Not Applicable	Melting Point	- Not Applicable
Vapor Density (AIR = 1)	- Not Applicable	Evaporation Rate (Butyl Acetate = 1)	- Not Applicable
Solubility in Water	- Dispersible	pH	-6.0 @ 1% sol.
Appearance and Odor	- Creamy white liquid.		

Section IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	- Not Available		
Flammable Limits	- Not Applicable	LEL- -Not Applicable	UEL- -Not Applicable
Extinguishing Media	- Any available medium, although non-flammable as supplied.		
Special Fire Fighting Procedures	- None Known		
Unusual Fire/Explosion Hazards	- None Known		

Section V REACTIVITY DATA

Stability – Stable Conditions to Avoid - None Known
Incompatibility (Materials to Avoid) - Strong oxidizers
Hazardous Decomposition or By-products - Thermal decomposition: CO, CO₂, Hydrocarbons.
Hazardous Polymerization - Will Not Occur Conditions to Avoid - None Known

**PRODUCT NAME: INSTA-PAC®****Section VI HEALTH HAZARD DATA**

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? No

Health Hazards (Acute and Chronic): Contact with eyes, skin or clothing may cause irritation. However, product is generally considered non-hazardous.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure: Contact with eyes may produce irritation and/ or redness. Prolonged or repeated skin contact tends to remove skin oils, possibly leading to dry skin, irritation and/ or dermatitis. Vapors may irritate eyes and respiratory tract, and result in headache or dizziness.

Medical Conditions Generally Aggravated by Exposure: Eye and Skin irritant.

Emergency and First Aid Procedures:

Eyes: Immediately flush with water for at least 15 minutes, consult physician.
Skin: Remove contaminated clothing and launder before reuse. Wash effected area with soap and water
Inhalation: Remove to fresh air; if symptoms persist consult a physician.

Section VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Product creates an extreme slip hazard. Remove all ignition sources. Dike area to control runoff, and collect spill in appropriate containers. Use an inert absorbent such as vermiculite to collect residual liquid. Then with water wash area to waste treatment to eliminate slip hazard.

Waste Disposal Method: Dispose must be arranged in accordance with local, state, and federal regulations. This material, when unadulterated, is not a RCRA regulated hazardous waste. However, local disposal regulations will often apply. Care must be taken to prevent environmental contamination from the disposal of material, residues and containers.

Precautions to Be Taken in Handling and Storing: Keep containers closed and properly labeled. Do not reuse containers before contents are completely removed, and the container is properly cleaned and reconditioned.

Other Precautions: Avoid high temperatures and open systems to minimize vapor release and exposures.

Section VIII CONTROL MEASURES

Respiratory Protection (Specify Type) - Use NIOSH approved respirator for organic vapor and/ or mist, as required to control exposure.

Ventilation - Local Exhaust - As appropriate Special - None
 - Mechanical (General) - As appropriate Other - None

Protective Gloves - Chemical resistant gloves.

Eye Protection - Chemical goggles. Wear a face shield over goggles for added protection.

Other Protective Clothing or Equipment - Additional protective equipment e.g. apron, face shield, etc.

Work/Hygienic Practices - Provide eye wash station. Use good housekeeping practices. The information herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, CETCO cannot give any guarantees regarding information from other sources, and expressly does not make any warranties, nor assumes any liability, for its use.