



Transchem Pro Inc.
745 McClintock, Ste 330
Burr Ridge, IL 60527

Material Safety Data Sheet

EMERGENCY SPILL PHONE: 1 (800) 535-5053 (INFOTRAC)

MSDS No: HP-980

EMERGENCY MEDICAL PHONE: Contact Your Local Poison Control Center

PRODUCT INFORMATION PHONE: 1 (877) 857-3870

NFPA Hazard Ratings: Health 1, Flammability 0, Reactivity 0

HMIS Hazard Ratings: Health 1, Flammability 0, Reactivity 0, Protection B

Prepared By: Technical Group, Phone: 1 (877) 857-3870

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1- MATERIAL IDENTIFICATION

PRODUCT NAME: LOW pH FOAMING DETERGENT, HP-980

Chemical Family: Surfactant Solution, Additives

Material Use or Occurrence: Foaming Detergent

2- IMPORTANT INGREDIENTS

<u>CHEMICAL NAME</u> (Synonyms)	<u>CAS No.</u>	<u>PERCENT</u>	<u>PEL/TLV/TWA</u>		<u>CARCINOGEN</u> (OSHA,NTP,IARC)
			<u>OSHA</u>	<u>ACGIH</u>	
Sodium olefin sulfonate	68439-57-6	10-20%	N/A	N/A	No

3- CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: > 100 °C

Specific Gravity: 1.03 g/cc

Solubility In Water: Complete

Evaporation Rate: n/av

Coefficient of Oil/Water Distribution: n/av

Appearance: Red Liquid

Melting Point: n/av

Vapor Pressure: n/av

Vapor Density (Air=1) n/av

% Non-volatile: 20-30%

pH: 2-3

Odor: Bubble Gum

4- FIRE AND EXPLOSION DATA

Flash Point (Seta Flash Cl. Cup): N/A

Explosive Limits: Lower: n/ av

Upper: n/ av

Extinguishing Media: Water fog, foam, dry chemical, or carbon dioxide.

Special Fire Fighting Procedures and Hazards:

Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire.

5- REACTIVITY INFORMATION

Stable: X Unstable: Precautions: None

Hazardous Polymerization Occurs: Does Not Occur: X Incompatibility: None Known

Hazardous Decomposition Product: CO₂, CO, SO_x, Hydrocarbons.

6- HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation:

- If misted, causes irritation of mucous membranes. Respiratory protective equipment not required when product used under recommended conditions.
- Remove to fresh air. Administer oxygen if breathing is difficult, and get immediate medical attention.

Skin:

- Contact may cause irritation. Wear impervious (rubber, nitrile) gloves to prevent exposure to concentrated product.
- Remove contaminated clothing. Wash effected area thoroughly with soap and water.

Eyes:

- Contact will cause painful burning of eyes and lids, watering of eyes.
- Wear chemical splash goggles or full face shield.
- Immediately flush with water for 15 minutes. Call a doctor.

Ingestion:

- May cause irritation of the mouth and throat, nausea and vomiting.
- Avoid swallowing. Wear face shield if face contact with concentrated product is likely.
- Rinse mouth. Do not induce vomiting. Drink large amounts of water or milk. Get prompt medical attention.

IN ALL CASES: GET PROMPT MEDICAL ATTENTION IF EFFECTS PERSIST.
KEEP OUT OF REACH OF CHILDREN.

Most likely routes of entry: Skin, Eyes, Inhalation, Ingestion

7- PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks:

Before attempting clean-up, refer to hazard data given. Small spills may be absorbed with non-reactive absorbent (sand) and placed in suitable, covered labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
See Sec. 6 for other protective measures.

Storage and Handling: Use good housekeeping practices in storage. Store in a clean dry place away from incompatible materials.
Keep containers closed. Keep from Freezing.

Waste Disposal: In accordance with applicable local, state, and federal regulations. This is not a RCRA hazardous waste as of this date.

Empty Containers: Rinse thoroughly before handling, reuse, disposal, or recycling.

8- REGULATORY INFORMATION

DOT (HM-181) USA: Not regulated as a hazardous material. [Int'l. (IMDG)]: Not regulated as a hazardous material.

SARA, Title III: Reportable for Section 313(Form R): No listed substances.

TSCA INVENTORY: All ingredients are commercially available and presumed to be listed by manufacturer.

CALIFORNIA PROP. 65: No listed substances are known to be present.

NEW JERSEY LABEL INGREDIENTS: Water (CAS # 7732-18-5), Sodium olefin sulfonate (CAS# 68439- 57-6) Phosphoric acid (CAS# 7664-38-2), Nonionic Surfactant (NJTSR# 1225-1236),

CANADA EPA DSL INVENTORY: Consult Transchem Pro Inc. regarding status of ingredients.