



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-11(C)

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

Date Issued: September 01, 2013

1- MATERIAL IDENTIFICATION

PRODUCT NAME: HYPER-CONCENTRATE DETERGENT, HP-11(C)

Chemical Family: Water Solution: Detergents, Additives

Material Use or Occurrence: Detergent Concentrate

Product Identification No.: None (Canada)

2- IMPORTANT INGREDIENTS

<u>CHEMICAL NAME</u> (Synonyms)	<u>CAS No.</u>	<u>PERCENT</u>	<u>PEL/TLV/TWA</u> <u>OSHA</u>	<u>ACGIH</u>	<u>CARCINOGEN</u> (OSHA,NPT,IARC)
Sodium Alpha Olefin Sulfonate	68439-57-6	20-40%	N/A	N/A	No

3- CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: n/av

Specific Gravity: 1.048

Solubility In Water: Complete

Evaporation Rate: n/av

Coefficient of Oil/Water Distribution: n/av

Appearance and Odor: Green Liquid.

Melting Point: n/av

Vapor Pressure: n/av

Vapor Density (Air=1) n/av

% Non-volatile: 35.0%

pH: 8.0

Odor: Mild

4- FIRE AND EXPLOSION DATA

Flash Point (Cl. Cup): >200°F (93°C)

Explosive Limits: Lower: n/av

Upper: n/av

Extinguishing Media: Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures and Hazards: Protect personnel from irritant liquid

5- REACTIVITY INFORMATION

Stable: X Unstable:

Precautions: None

Hazardous Polymerization Occurs:

Does Not Occur: X

Incompatibility: None Known

Hazardous Decomposition Product: n/av

6- HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation:

- Mist or spray of concentrated product may be irritant to nose, throat, and lungs. No chronic effects known.
- Respiratory - as required to prevent inhalation of concentrated product if misted.
- Remove to fresh air. Use artificial respiration and oxygen if needed.

Skin:

- Irritant. No chronic effects known.
- Wear gloves, clothes, boots, and/or head covering as needed to prevent exposure to concentrated product.
- Remove contaminated clothing. Wash effected areas thoroughly with soap and water.

Eyes:

- Irritant. Prolonged exposure may cause eye damage.
- Wear splash proof goggles.
- Flush with water for 15 minutes. Get prompt medical attention.

Ingestion:

- Can cause irritation to mouth and throat. Possible stomach upset. No chronic effects known.
- Avoid swallowing. Wear face shield if face contact with concentrated product is likely.
- Rinse mouth. Drink large amounts of water. Induce vomiting.

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

Most likely routes of entry: Skin, Eyes

7- PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Avoid skin and eye contact with irritating liquid. Diluted product may be flushed down sewers. Otherwise, take up small spills with absorbent: dike around large spills and pump to recovery container. Avoid flow to storm sewers. Floor may be slippery. See Sec. 6 for other protective measures.

Storage and Handling: Use good housekeeping practices in storage. Store in a clean dry place. 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 & Int'l: None

Shipping Name: None (Non-hazardous)

SARA, Title III: Reportable for Section 313(Form R):

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 Alpha olefin Sulfonate (CAS # 68439-57-6), Dyes (CAS # Mixture n/av)

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