



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-110

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: March 01, 2014

1- MATERIAL IDENTIFICATION

PRODUCT NAME: MULTIPURPOSE CLEANER, HP-110

Chemical Family: Surfactant Solution, Additives

Material Use or Occurrence: Multipurpose cleaner

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>	
Tetrasodium EDTA	64-02-8	3-7%	N/A	N/A	No
Trisodium NTA	139-13-9	1-5%	N/A	N/A	No
Ethylene Glycol Butyl Ether	111-76-2	2-3%	25 ppm		No
Ethoxylated Alcohol	68991-48-0	1-5%	N/A	N/A	No

3- CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: > N/A

Specific Gravity: 1.06 g/cc

Solubility In Water: Complete

Evaporation Rate: Similar to water

Coefficient of Oil/Water Distribution: n/av

Appearance: Purple

Melting Point: n/av

Vapor Pressure: n/av

Vapor Density (Air=1) Similar

% Non-volatile: 20-35%

pH: 12.5-13.3

Odor: Mild

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: Strong oxidizing agents.

Hazardous Decomposition Product: N/A

6- HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation:

- Can cause nose, throat and respiratory tract irritation, coughing and headache.
- Respiratory protective equipment not required when good ventilation is maintained and exposure guidelines are not exceeded.
- Remove to fresh air. If symptoms persist, get immediate medical attention.

Skin:

- Contact may cause moderate to high irritation.
- Wear PVC, Latex rubber or Neoprene gloves to prevent exposure to concentrated product.
- Remove contaminated clothing. Wash effected area thoroughly with soap and water.
- Completely decontaminate clothing, shoes, and leather goods before reuse or discard.
- Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Eyes:

- Contact may cause severe irritation, reddening and swelling of tissues around the eyes.
- Wear chemical splash goggles.
- Immediately flush with water for 15 minutes. Call a doctor.

Ingestion:

- May cause vomiting, headache and medical problems.
- Avoid swallowing. Wear face shield if face contact with concentrated product is likely.
- Rinse mouth with water then drink one glass of water. Do not induce vomiting. 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 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): Glycol Ether (Butyl Cellosolve), (1-2%)

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), Tetrasodium EDTA (CAS# 64-02-8), Trisodium NTA (CAS# 139-13-9), Ethoxylated Alcohol (CAS# 68991-48-0), Ethylene Glycol Butyl Ether (CAS# 111-76-2), Sodium Metasilicate (CAS# 6834-92-0)

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