



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-15(C)

EMERGENCY MEDICAL PHONE: Contact Your Local Poison Control Center

PRODUCT INFORMATION PHONE: 1 (877) 857-3870

NFPA Hazard Ratings: Health 0, Flammability 2, Reactivity 0

HMIS Hazard Ratings: Health 1, Flammability 2, Reactivity 0, Protection B

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

Date Issued: November 01, 2013

1- MATERIAL IDENTIFICATION

PRODUCT NAME: HYPER-CONCENTRATE DRYING AGENT, HP-15

Chemical Family: Solvent Solution, Solvent, Surfactant, Additives

Material Use or Occurrence: Auto Rinse Aid

2- IMPORTANT INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS No.</u>	<u>PERCENT</u>	<u>PEL/TLV/TWA</u>		<u>CARCINOGEN</u>
(Synonyms)			<u>OSHA</u>	<u>ACGIH</u>	(OSHA,NPT,IARC)
Ethylene Glycol Butyl Ether	111-76-2	3-7%	25 ppm	25 ppm	No
(Butyl Cellosolve)			(Skin) 5	(Skin) 5	
Petroleum Distillates	64741-44-2	20-40%	mg/M ³	mg/M ³	No
(Mineral Seal Oil)			(Mist)	(Mist)	

3- CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: n/av

Specific Gravity: 0.870

Solubility In Water: Complete

Evaporation Rate: n/av

Coefficient of Oil/Water Distribution: n/av

Appearance and Odor: Dark Purple Liquid.

Melting Point: n/av

Vapor Pressure: n/av

Vapor Density (Air=1) n/av

% Non-volatile: 42%

pH: 5-8

Odor: Typical

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: Treat as combustible fluid. Avoid flow to storm sewers.

5- REACTIVITY INFORMATION

Stable: X Unstable: Precautions: None

Hazardous Polymerization Occurs: Does Not Occur: X

Incompatibility: None Known

Hazardous Decomposition Product: CO₂, CO, NO_x, HCl, Hydrocarbons.

6- HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation:

- Mist or spray of concentrated product can cause corrosive damage 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:

- Corrosive. Concentrated product can cause skin burns, and effects may be delayed. Excessive skin exposure to vapors at over 25 ppm in air may cause dizziness, nausea, and blood harm. No chronic effects known.
- Wear alkali resistant gloves, boots, clothing, and/or head covering as needed to prevent exposure to concentrated product.
- Immediately remove contaminated clothing. Immediately wash affected areas thoroughly with soap and water.
- Wash contaminated clothes separately from other clothes and avoid contact with wash water. Discard any footwear that cannot be decontaminated.

Eyes:

- Causes eye burns and potential blindness. No chronic effects known.
- Wear splash proof goggles.
- Flush with water for 15 minutes. Get prompt medical attention.

Ingestion:

- Can cause burns in mouth, throat, and stomach. No chronic effects known.
- Avoid swallowing. Wear face shield if face contact with concentrated product is possible.
- Rinse mouth. Do not induce vomiting. If conscious, drink large amounts of water and milk, followed by citrus juice or dilute vinegar. 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

7- PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Take up small spills with absorbent, and put in closed containers. Dike around large spills and pump to recovery container. Avoid flow to storm sewers. Floors 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.

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): Glycol Ether (Butyl Cellosolve), (3-7%)

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: Petroleum Distillate (CAS # 64741-44-2), Dialkyl-dimethyl ammonium chloride (CAS # 73398-64-8), Ethylene Glycol Butyl Ether (CAS # 111-76-2), Ethoxylated Amines (CAS # 68155-39-5), Water (CAS # 7732-18-5).

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