



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-800**

**EMERGENCY MEDICAL PHONE: Contact Your Local Poison Control Center**

**PRODUCT INFORMATION PHONE: 1 (877) 857-3870**

NFPA Hazard Ratings: Health 3, Flammability 0, Reactivity 0

HMS Hazard Ratings: Health 3, Flammability 0, Reactivity 0, Protection D

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

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### **1- MATERIAL IDENTIFICATION**

**PRODUCT NAME: PRESOAK BOOST, HP-800**

Chemical Family: Water solution: Alkali, detergents, solvents, additives.

Material Use or Occurrence: Self-serve car wash tire cleaner.

Product Identification No.: UN(3266) Canada

### **2- IMPORTANT INGREDIENTS**

<u>CHEMICAL NAME</u> (Synonyms)	<u>CAS No.</u>	<u>PERCENT</u>	<u>PEL/TLV/TWA</u>		<u>CARCINOGEN</u> (OSHA,NPT,IARC)
			<u>OSHA</u>	<u>ACGIH</u>	
Tetrasodium ethylene-diamine tetraacetate (Na <sub>4</sub> EDTA).	64-02-8	7-12%	None	None	No
Trisodium NTA	139-13-9	5-8%	None	None	No
Potassium Hydroxide	1310-58-3	5-10%	2mg/m3		No
Sodium Silicate Solution	1344-09-8	2-5%	None	None	No
Sodium Hydroxide	1310-73-2	10-15%	2mg/m3	2mg/m3	No

### **3- CHEMICAL AND PHYSICAL PROPERTIES**

Boiling Point: N/A

Specific Gravity: 1.097

Solubility In Water: Soluble

Evaporation Rate: Similar to Water

Coefficient of Oil/Water Distribution: n/av

Appearance and Odor: Clear

Melting Point: n/av

Vapor Pressure: N/A

Vapor Density (Air=1): Similar

% Non-volatile: N/A

pH:14.0

Odor: Mild

### **4- FIRE AND EXPLOSION DATA**

Flash Point(Cl. Cup): None

Explosive Limits: Lower: n/av Upper: n/av

Extinguishing Media: Water, carbon dioxide, foams, dry chemical

Special Fire Fighting Procedures and Hazards: Protect personnel from corrosive alkaline solution, even when diluted. Avoid flow of contaminated fire waters to storm sewers.

### **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:

- 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. No chronic effects known.
- Wear alkali resistant gloves, boots, clothing, and/or head covering as needed to prevent exposure with 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: Before attempting clean-up, refer to hazard data given. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

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. Is a RCRA hazardous waste (D002-Corrosive)

Empty Containers: Rinse thoroughly before handling, reuse, disposal, or recycling. Handle wash water as described above under "Spills and Leaks".

## **8- REGULATORY INFORMATION**

DOT (HM-181) USA & Int'l: Class and Label - 8, Corrosive

Shipping Name - Corrosive Liquid, Basic, Inorganic, N.O.S.,  
(Sodium Metasilicate, Potassium Hydroxide, Sodium  
Hydroxide),8,UN3266, PGII - RQ.

For inner containers of 38.4 oz. or less each, not shipped by air, and for USA only:

Class and Label: None

Shipping description: None required (May use "Limited Quantity").

SARA, Title III: Reportable for Section 313(Form R): None

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: Potassium Hydroxide (CAS #1310-58-3), Trisodium NTA (CAS# 139-13-9), Tetrasodium ethylenediaminetetraacetate (CAS # 64-02-8), Sodium Silicate Solution (CAS# 1344-09-8), Sodium Hydroxide (CAS# 1310-73-2).

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