

# Material Safety Data Sheet-ANSI - (United States)

## Section 1 - Product Identification and Company Information

**Product Identifier:** Stain-Pro<sup>®</sup> High Tech Cleaner

**Product Number:** E801

**Product Use:** Liquid extraction cleaner for carpet

**Manufacturer's Name:** Professional Chemicals Corp.

**Street Address:** 325 S. Price Road

**City, State, Zip Code:** Chandler, Arizona USA, 85224

**Emergency Telephone No.:** 800-535-5053 (Info-trak)

## Section 2 - Hazardous Ingredients

<u>Hazardous Ingredients</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV-TWA</u>
Tetrapotassium Pyrophosphate	7320-34-5	N/E	N/E
2-Butoxyethanol	0111-76-2	25 ppm (skin)	N/E
Surfactant mixture	trade secret	N/E	N/E

Ingredients listed in this section are those which are hazardous as defined by the OSHA Hazard Communication Standard and present at greater than the threshold level defined by the HCS. Items on this MSDS may be designated as a 'trade secret'. Bona fide written requests for disclosure of trade secret information to medical personnel must be made in accordance with the procedures in 29 CFR 1910.1200(i)(1)-(13).

## Section 3 - Physical Data

<b>Physical State:</b>	Liquid	<b>Vapor Density (Air = 1):</b>	N/D	<b>Boiling point (°C):</b>	~ 100°C
<b>Vapor Pressure (mm Hg):</b>	760 mm/Hg	<b>Specific Gravity:</b>	1.1	<b>Freezing point (°C):</b>	~ 0 C
<b>pH:</b>	7 - 8	<b>Evaporation rate:</b>	N/D	<b>Coeff. Water/Oil Dist.:</b>	N/D
<b>Odor &amp; appearance:</b>	Light brown liquid with floral scent.			<b>Odor Threshold:</b>	N/D

## Section 4 - Fire and Explosion Data

**Flammability:** \_\_\_ Yes  X  No **If so, under what conditions:**

**Means of extinction:** Product is not flammable. Use water, carbon dioxide, dry powder extinguisher, or other media appropriate for materials actually involved in fire.

**Flash Point & method:** None up to 100°C **Upper Flammable Limit (% by volume):** N/A

**Autoignition Temp. (°C):** None up to 100°C **Lower Flammable Limit (% by volume):** N/A

**Hazardous Decomposition Products:** Exposure to fire may liberate carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

**Explosion Data: Sensitivity to Impact:** None **Sensitivity to static discharge:** None

## Section 5 - Reactivity Data

**Chemical Stability:**  X  Yes \_\_\_ No **If no, under which conditions:**

**Incompatibility with other substances:** \_\_\_ Yes  X  No **If yes, which ones:**

**Reactivity, and under what conditions:** None known

**Hazardous decomposition products:** Exposure to fire may liberate carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

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## Section 6 - Toxicological Properties

**Route of Entry:** Skin contact   X   Skin Absorption    Eye contact   X   Inhalation    Ingestion   X  

### Effects of Acute Overexposure to Product:

**Inhalation:** None  
**Eye Contact:** May cause eye irritation  
**Skin Contact:** May cause skin irritation  
**Ingestion:** Large amounts may cause gastrointestinal irritation with injury.

### Effects of Chronic Overexposure to Product:

**Inhalation:** N/D  
**Eye Contact:** N/D  
**Skin Contact:** N/D  
**Ingestion:** N/D

**Exposure limits:** N/D  
**Teratogenicity:** Exposure has no effects on mother.  
**Irritancy of Product:** May cause skin and eye irritation.  
**Reproductive toxicity:** 2-butoxyethanol has been shown to interfere with reproduction in rodents.  
**Sensitization to Product:** None known.  
**Mutagenicity:** 2-butoxyethanol mutagenicity tests have been positive.  
**Carcinogenicity:** None  
**Synergistic products:** None known

## Section 7 - Preventive Measures

### Personal Protective Equipment:

**Gloves:** Avoid skin contact. Wear NBR or rubber gloves for extended or repeated skin contact with concentrate.  
**Respirator:** Use with good ventilation. Respirator not normally required.  
**Eye:** Avoid eye contact. Wear safety glasses while handling concentrate.  
**Footwear:** Standard work shoes.  
**Clothing:** Standard work clothing.  
**Other:** Do not ingest product. No other special protective measures required.

**Engineering Controls:** Normal room ventilation satisfactory.

**Leak and spill procedures:** Prevent further spill of material, contain material already spilled.

**Waste disposal:** Small quantities of this detergent may be disposed of in a sanitary sewer in accordance with regulations. Larger quantities should be collected and consigned to a licensed hazardous waste hauler for disposal in accordance with regulations.

**Handling procedures/equipment:** None

**Storage:** Store out of reach of children. Keep container closed. Store in a cool dry location. Avoid freezing or extended storage in high temperatures.

**Special shipping information:** Non-hazardous.

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## Section 8 - First Aid Measures

### Specific Measures:

**Inhalation:** Move to fresh air, get medical attention if irritation persists.

**Eye Contact:** Flush thoroughly with water for 15 minutes, get medical attention if irritation persists.

**Skin Contact:** Flush thoroughly with water for 15 minutes. If irritation occurs and persists, get medical attention. Launder affected clothing before wearing again.

**Ingestion:** If patient is fully conscious, induce vomiting if large amounts are ingested. If symptoms persist, get medical attention. Do not give anything by mouth to an unconscious person.

## Section 9 - Preparation Date of MSDS

**Prepared by:** Manager, EH&S

**Phone Number:** 480/899-7000

**Date:** May 12, 1999

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----END OF MSDS-----