

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET

HYPRO / 2623
DECEMBER 2011
PAGE 1

HEALTH	2
FIRE	0
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification

CLASSIFICATION: Cleaner/Degreaser

SECTION 2 – Composition on Ingredients

CAS #	CHEMICAL NAMES	%	OSHA(PEL)	TLV (ppm)
7722-84-1	Hydrogen Peroxide	< 5	1 ppm	1 ppm

No fragrance added.

SECTION 3 – Hazards Information

EMERGENCY OVERVIEW: CAUTION: Irritant. May cause skin and eye irritation. Avoid contact with skin and eyes.

IMMEDIATE HEALTH EFFECTS:

EYES: Mild irritant.

SKIN: Contact with concentrate may be an irritant for sensitive skin. No data for skin absorption.

INHALATION: N/A

INGESTION: Irritation, nausea, vomiting and diarrhea.

CHRONIC EFFECTS: No data.

It is important to determine whether exposure is to concentrated or dilute product. The information in this document is intended to deal with exposure to concentrated product. Generally, exposure to diluted product will result in substantially less risk of injury than described herein.

SECTION 4 – First Aid Measures

EYES: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

SKIN: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

INHALATION: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

INGESTION: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

SECTION 5 – Fire Fighting Measures

FLASH POINT: >212°F **METHOD USED:** TCC **UEL:** No data **LEL:** No data

AUTOIGNITION TEMPERATURE: No data

UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

EXTINGUISHING MEDIA: Water Spray, Foam, Carbon Dioxide, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.

SECTION 6 – Accidental Release Measures

SMALL SPILL: Mop up spill and rinse area.

LARGE SPILL (55+ GAL): Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Dike and contain spill.

SECTION 7 – Handling and Storage

HANDLING: Keep out of reach of children. Follow appropriate hygiene practices.

STORAGE: Store in a cool, dry place. Keep container closed when not in use.

SECTION 8 – Exposure Controls/Personal Protection

EYE PROTECTION: Chemical Splash Goggles when pouring concentrate

PROTECTIVE GLOVES: Rubber Gloves when pouring concentrate

RESPIRATORY PROTECTION: If used according to directions respirator not required.

VENTILATION AND ENGINEERING CONTROLS: Local exhaust

SECTION 9 – Physical and Chemical Properties

APPEARANCE/ODOR: Clear/bland

pH CONCENTRATE: 5-6

VAPOR PRESSURE: <17 mmHg

BOILING POINT: >212°F

PERCENT VOLATILE: 82%

VOC: <1%

EVAPORATION RATE: <1

pH RTU: 6.5-7.5

VAPOR DENSITY: >1

SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY: 1.0

FREEZING POINT: <32°F

These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specific items.

SECTION 10 – Stability and Reactivity

STABILITY: Stable

CONDITIONS TO AVOID: Heat

MATERIALS TO AVOID: Strong oxidizers, acids

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon, sulfur, and nitrogen oxides

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11 – Toxicological Information

No data available.

SECTION 12 – Ecological Information

No data available.

SECTION 13 – Disposal Consideration

WASTE DISPOSAL INFORMATION: Dispose of in accordance with all applicable Federal, State, and Local regulations.

SECTION 14 – Transport Information

HAZMAT: No

HAZARD CODE: N/A

ID NUMBER: N/A

HAZARD CLASS: N/A

HAZARDOUS DIVISION: None

PACKAGING GROUP: N/A

HAZARDOUS CONTENTS: None

SECTION 15 – Regulatory Information

Proposition 65: Not listed **EPA:** No

SECTION 16 – Other Information

This information relates only to the specific material and its designated uses. It may not be valid for the material used in combination with any other materials or in any other applications. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

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