

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Hardness Solution #3

Manufacturer Pro Products, LLC
502 Incentive Drive
Fort Wayne, IN 46825

Phone 1-800-285-9176

Emergency phone 1-800-424-9300 (CHEMTREC)

HMIS

Health	1
Flammability	0
Reactivity	0

Revision date May 31, 2007

DOT SHIPPING INFORMATION:

Non-DOT Regulated

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient (TWA)</u>	<u>CAS #</u>	<u>% wt.</u>	<u>OSHA PEL (TWA)</u> (mg/m ³)	<u>ACGIH TLV</u> (mg/m ³)
Glycerine	56-81-5	24	15 (total), 5 (resp.)	10 (mist)
Disodium dihydrogen ethylenediaminetetraacetate, dihydrate	6381-92-6	1	N/A	N/A
Water	7732-18-5	Balance	N/A	N/A

3. HAZARDS IDENTIFICATION

Emergency overview CAUTION. May cause eye, skin and respiratory tract irritation. Do not swallow.

Primary routes of exposure Eyes, skin and lungs

Effects of acute exposure

Eyes Irritant. Symptoms may include redness of the eyes.

Skin Irritant. Symptoms may include redness of skin.

Ingestion May be harmful if swallowed.

Inhalation May be harmful if inhaled.

Effects of chronic exposure Prolonged or repeated contact to the skin, eyes and/or mucous membranes may cause irritation.

Pre-existing conditions Medical conditions generally aggravated by exposure are unknown.

Carcinogenicity This product has not been identified as a carcinogen or probable carcinogen by: NTP, IARC Monographs, or OSHA.

4. FIRST AID MEASURES

Eyes Flush eyes with water for at least 15-20 minutes. Seek medical attention.

Ingestion Drink plenty of water. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Seek medical attention for advice or assistance.

Inhalation Remove to fresh air. Give artificial respiration if necessary. Seek medical attention.

Skin Wash exposed skin with soap and water. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation occurs.

5. FIRE FIGHTING MEASURES

Flash point	N/A
Flammability	Product is not considered a fire hazard.
Extinguishing media	Use media appropriate to primary source of the fire.
Special procedures	Avoid breathing fumes; keep upwind.
Unusual hazards	None.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area of spill or leak and use appropriate personal protective equipment including respiratory protection if necessary. Contain and recover liquid when possible and place in an appropriate waste container. Dispose of spilled materials in accordance with local, State and Federal regulations.

7. HANDLING & STORAGE

Use with adequate ventilation. Do not get in eyes, on skin, or leave on clothing. Wash with soap and water after using product. Store in a cool, dry and well-ventilated location. Store in a tightly closed container. Store away from incompatible materials (See Section 10).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection	Use appropriate NIOSH approved respirator if exposures exceed PELs.
Ventilation	Local ventilation if adequate or chemical fume hood.
Protective gloves	Use chemical impervious gloves.
Eye protection	Safety glasses or goggles with face shield if splash potential exists.
Hygienic practices	Maintain good housekeeping practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Clear liquid	Vapor pressure (Water=1)	1.0
Odor	Odorless	Melting point	N/A
pH (aqueous susp.)	6.5-7.5	Vapor density (Air=1)	N/A
Boiling point	114 °C	Solubility in water	Soluble
Specific gravity	1.05	Evaporation rate (Butyl Acetate=1)	0.1-0.3

10. Chemical Stability and Reactivity Information

Chemical stability	Stable under ordinary conditions of use and storage.
Conditions to avoid	Strong oxidizing agents, acetic anhydride
Hazardous decomposition products	Carbon monoxide, nitrogen oxides, sulfur oxides
Hazardous polymerization	Will not occur.

Prepared by: SES, 3807 Transportation Drive, Fort Wayne, IN 46818, 1-800-654-4915

Disclaimer Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that users of this product have been trained according to the requirements of all applicable regulations. No warranty, expressed or implied, is made and the supplier will not be liable for any losses, injuries or consequential damages, which may result from the use of or reliance on any information, contained in this document.