



Safe Lo pH Presoak

1**PRODUCT AND COMPANY IDENTIFICATION**

Supplier Details: Crystal Packaging, Inc.
9155 Boston Street
Henderson, CO 80640

Phone: 303-778-1805

Email: accountant@crystalpackaging.com

Emergency: Chemtrec---1-800-262-8200

2**HAZARDS IDENTIFICATION****Classification of the Substance or Mixture**

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral
Health, Acute toxicity, 4 Dermal
Health, Acute toxicity, 4 Inhalation
Health, Skin corrosion/irritation, 1
Physical, Corrosive to Metals, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H332 - Harmful if inhaled
H314 - Causes severe skin burns and eye damage
H290 - May be corrosive to metals

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P233 - Keep container tightly closed.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash ... thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P281 - Use personal protective equipment as required.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Inhalation: May cause irritation and inflammation of the respiratory tract.

Skin Contact: May cause severe irritation, tearing and redness.

Eye Contact: May cause serious eye irritation. May cause permanent eye damage.

Ingestion: Harmful if ingested. Gastrointestinal distress may occur.

3**COMPOSITION/INFORMATION OF INGREDIENTS**

Chemical Ingredients:		
CAS#	%	Chemical Name:
0	65-70%	Water
-40-7	<35%	Proprietary

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. Give oxygen or artificial respiration if needed.

Skin Contact: Promptly flush skin with water until all chemical is removed. Wash with soap and water. Remove contaminated clothing immediately. Remove contaminated clothing and wash before reuse. Seek medical attention.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Remove contact lenses, if present and easy to do. Get immediate medical attention.

Ingestion: Call Poison Control. Get prompt, qualified medical attention. Do not induce vomiting.

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: dry powder, foam, carbon dioxide
 Recommended for Firefighter's to: Wear self contained breathing apparatus and other protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Evacuate area. Avoid contact with eyes, skin, and clothing.
 Completely contain spilled material with dikes, sandbags, etc. Do not discharge into drains. Keep away from drains and ground water. Use personal protective equipment recommended in Section 8. Neutralize product prior to clean up; recommendation a lower pH caustic product.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing. Avoid breathing vapors or mist. See section 8 for recommendations on the use of personal protective equipment. Do not puncture or drop containers. Handle with care and avoid spillage on the floor (slippage). Keep material out of reach of children. Use approved containers only.
 Wash thoroughly after handling. Wash clothing before reuse and decontaminate or discard contaminated shoes.

Storage Requirements: Keep away from incompatible materials (section 10). Store in original container. Store in cool/dry area. Protect container and its fittings from physical damage. Keep container tightly closed and properly labeled.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be used. Ventilation rates should be matched to conditions.

Personal Protective Equipment:
 Hand Protection: Chemical Resistant, Impervious Gloves: nitrile, neoprene, latex, rubber, solvent resistant.
 Eye Protection: Safety glasses/goggles; splash glasses/goggles
 Respiratory Protection: Properly fitted respirator; NIOSH approved respirator

PPE for the body should be selected based on the tasks being performed and the risks involved. Any additional PPE, should be approved by a specialist before handling this project.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White to Yellowish

Odor: Pungent

Odor Threshold: No data available

Solubility: Not known.

Spec Grav./Density: 1.071

Viscosity: No data available

Boiling Point:	No data available
Freezing/Melting Pt.:	No data available
Flash Point:	No data available
Partition Coefficient:	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
pH:	.5-1.5
Evap. Rate:	No data available
Auto-Ignition Temp:	No data available
Decomp Temp:	No data available
UFL/LFL:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Extreme temperatures.
Materials to Avoid:	Strong Oxidizing Agents. Strong Acids; Bleach; Peroxides; Metals
Hazardous Decomposition:	Not known.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Toxicity Data

Eye Effects:	Moderate to serious eye damage may occur.
Skin Effects:	Causes mild to severe skin irritation depending on duration of exposure.
Ingestion Effects:	Irritating to mouth, throat, and stomach.
Accute Inhalation Effects:	Not known.
Chronic Effects:	Not Known.
Carcinogenicity:	Not Known.
Mutagenicity:	Not Known.
Teratogenicity:	Not Known.

12 ECOLOGICAL INFORMATION

Elimination (persistence and degradability): Not known.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations.

14 TRANSPORT INFORMATION

UN1760, Corrosive liquids, n.o.s., 8, PGIII



15 REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[65-70%] Water (0)

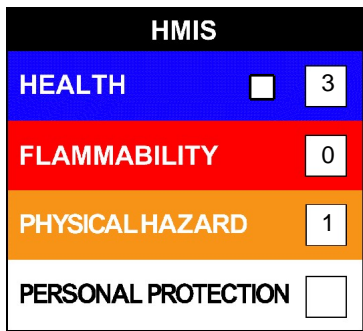
[<35%] Proprietary (-40-7)

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

16	OTHER INFORMATION
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NFPA: Health = 3, Fire = 0, Reactivity = 1, Specific Hazard = n/a
HMIS III: Health = 3, Fire = 0, Physical Hazard = 1



Disclaimer:

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