



User-Prepared Solution Safety Summary Sheet

Revision Date: 04-Sep-2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **HALT USER-PREPARED SOLUTION (1:16)**
Diluted at 1:16 (or greater) in water

Manufacturer/Supplier: Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, Ohio 43537 USA
800-537-8990 (Business hours)
www.spartanchemical.com

Medical Emergency/Information: 888-314-6171

2. HAZARDS IDENTIFICATION

GHS Classification
Not Classified Not classified as hazardous by 29 CFR 1910.1200 (OSHA HazCom-GHS)

GHS Label Elements

Signal Word: **No signal word**

Symbols:

Hazard Statements: No hazard statements

Precautionary Statements:

Prevention: Not Applicable

Response:

-Specific Treatment: See Safety Summary Sheet Section 4: "First Aid Measures" for additional information.

Storage: Not Applicable

Disposal: Not Applicable

Hazards Not Otherwise Classified: Not Applicable

Other Information: May be harmful if swallowed. Causes moderate eye irritation. May cause skin irritation. Inhalation of vapors or mist may cause respiratory irritation. Keep out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
water	7732-18-5	90-100
alcohol ethoxylate	68439-46-3	0.1-1.0
sodium carbonate	497-19-8	0.1-1.0
alkyl dimethyl ethylbenzyl ammonium chloride	85409-23-0	0.1-1.0
alkyl dimethyl benzyl ammonium chloride	68391-01-5	0.1-1.0
tetrasodium ethylenediaminetetraacetate	64-02-8	0-0.1

4. FIRST AID MEASURES

-Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

-Skin Contact: Wash with soap and water. If skin irritation occurs: Get medical attention.

-Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.

-Ingestion: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.
Note to Physicians: Treat symptomatically.

5. PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye/Face Protection: Wear splash goggles.
Skin and Body Protection: Wear rubber or other chemical-resistant gloves.
Respiratory Protection: Not required with expected use.
 If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.
General Hygiene Considerations: Wash hands and any exposed skin thoroughly after handling.
 See 29 CFR 1910.132-138 for further guidance.

6. PHYSICAL AND CHEMICAL PROPERTIES

Color:	Light orange
Odor:	Pleasant
pH:	10.5-11.5
Flash Point:	> 100 °C / > 212 °F ASTM D56
Specific Gravity:	1.00

7. OTHER INFORMATION

NFPA **Health Hazards:** 1 **Flammability:** 0 **Instability:** 0 **Special:** N/A
HMIS **Health Hazards:** 1 **Flammability:** 0 **Physical Hazards:** 0

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Reasons for Revision: No information available.