



Revision Date: 20-Dec-2023

User-Prepared Solution Safety Summary Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: HALT 5 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
Skin Corrosion/Irritation: Category 2
Serious Eye Damage/Eye Irritation: Category 2A

GHS Label Elements

Signal Word:

Symbols:

Warning



Hazard Statements: Causes skin irritation
Causes serious eye irritation

Precautionary Statements:

Prevention: Wash hands and any exposed skin thoroughly after handling.
Wear protective gloves
Wear eye / face protection

Response:

-Eyes IF IN EYES: 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 IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.
-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. 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
Dimethyldioctylammonium Chloride	5538-94-3	0.1-1.0

Benzalkonium Chloride	68391-01-5	0.1-1.0
C6-12 Alcohol Ethoxylates	68439-45-2	0-0.1
Tetrasodium EDTA	64-02-8	0-0.1
Sodium Citrate	6132-04-3	0-0.1
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	0-0.1
Fragrance	PROPRIETARY	0-0.1
Colorant	PROPRIETARY	0-0.1
Verdyl Acetate	5413-60-5	0-0.1
Homogeranyl Nitrile	61792-11-8	0-0.1
2-T-Butylcyclohexyl Acetate	88-41-5	0-0.1

4. FIRST AID MEASURES

- Eye Contact:** Rinse cautiously with water for at least 15 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. Take off contaminated clothing and wash before reuse
- 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:	Orange
Odor:	Pleasant
pH:	10.0-11.0
Flash Point:	> 94 °C / > 201 °F ASTM D56
Specific Gravity:	1.0

7. OTHER INFORMATION

NFPA Health Hazards: 2 Flammability: 0 Instability: 0 Special: N/A
HMIS Health Hazards: 2 Flammability: 0 Physical Hazards: 0

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Reasons for Revision: New product