



User-Prepared Solution Safety Summary Sheet

Revision Date: 09-Sep-2019

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
C9-11 Pareth-6	68439-46-3	0.1-1.0
Sodium Carbonate	497-19-8	0.1-1.0
Benzalkonium Chloride	68391-01-5	0.1-1.0
Alkyl C12-14 Dimethyl Ethylbenzyl Ammonium Chloride	85409-23-0	0.1-1.0
Tetrasodium EDTA	64-02-8	0-0.1
Limonene	5989-27-5	0-0.1
Citrus Aurantium Dulcis Peel Oil	8008-57-9	0-0.1
Fragrance	PROPRIETARY	0-0.1
Tangerine Oils	8016-85-1	0-0.1
Orange Terpenes	8028-48-6	0-0.1
Decanal	112-31-2	0-0.1
Octanal	124-13-0	0-0.1
Ethyl Butyrate	105-54-4	0-0.1

Colorant	PROPRIETARY	0-0.1
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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: 3