

SAFETY DATA SHEET

Date issued : 06/16/2026

SDS number : HammerTech Start-Up Stain & Scale

HammerTech Solutions Start-Up Stain & Scale

1. Identification

Product identifier: HammerTech Solutions Start-Up Stain & Scale**Relevant identified uses:** Stain and Scale Control**Distributor**

HammerTech Solutions, LLC.
270 W. Bell Road
Suite 1100
Phoenix, AZ 85053
Web: hammertechsolutions.com

Emergency telephone number (24 hour)

Chem-Tel 24-Hour Emergency # (800) 255-3924

2. Hazard identification

Classification of the substance or mixture

Eye Damage, Category 1
Skin Corrosion/Skin Irritation, Category 2
Corrosive to Metals, Category 1

Label elements

Not a dangerous substance/mixture according to GHS standards



Corrosion

Signal word: DANGER**Hazard statement(s)**

H318: Causes serious eye damage.
H314: Causes severe skin burns and eye damage.
H290: May be corrosive to metals.

Precautionary statement(s)**Prevention:**

P264: Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

3. Composition/information on ingredients

Chemical name	% w/w
Trade Secret	1 - 5
Proprietary Blend	1 - 4

4. First-aid measures

Eye: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. See a doctor immediately.

Skin: Take off contaminated clothing and wash before reuse. Wash off with soap and water. If skin irritation occurs, get medical advice/attention.

Ingestion: Rinse mouth. Get medical advice/attention if you feel unwell. Treat symptomatically.

Inhalation: Not normally required. Treat symptomatically.

5. Fire-fighting measures

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Suitable extinguishing media: Non-combustible. As appropriate for surrounding fire.

Hazardous combustion products: None Expected.

Fire fighting equipment: Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear.

6. Accidental release measures

Small spill: Absorb with inert material (sand, earth or other absorbent material). Prevent entry into drains.

Large spill: Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. Wash the spillage area with water. If possible, prevent water running into sewers.

7. Handling and storage

Precautions for safe handling: Avoid contact with skin, eyes, or clothing. Wear protective gloves/protective clothing/eye protection/face protection.

Conditions for safe storage: Do not allow material to freeze.

8. Exposure controls/personal protection

Exposure controls

Control parameters			
	Occupational exposure limit values		
Chemical name	Type		mg/m ³
Proprietary Blend	OSHA PEL	TWA	

Appropriate engineering controls: None Expected.

Individual protection measures, such as personal protective equipment

Eye / face protection: Chemical safety goggles and/or face shield.

Skin protection - hand protection: Impervious, rubber or neoprene gloves.

Respiratory protection: None normally required.

Occupational hygiene practices: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Physical state: Liquid

Color: Magenta

Odor: Not Available

Odor threshold: Not Available

pH: 2.62

Freezing point: 0°C (32°F)

Initial boiling point and boiling range: 100°C (212°F)

Flash point: Non-combustible / Non-flammable

Evaporation rate (n-butyl acetate = 1): Similar to water

Explosion limit / flammability limit notes: Not Applicable

Vapor pressure: Similar to water.

Relative vapor density: Similar to water.

Density: Not Available

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Relative density: 1.096**Solubility:** Miscible**Auto-ignition temperature:** Non-combustible / Non-flammable**Decomposition temperature:** Not Available**Oxidizing properties:** None Expected.

10. Stability and reactivity

Reactivity: Stable under normal conditions.**Dangerous polymerization:** None Expected.**Chemical stability:** Stable.**Conditions to avoid:** Incompatible materials.**Possibility of hazardous reactions:** None Expected.**Incompatible materials:** Substances that react with water. Strong bases.

11. Toxicological information

Acute toxicity

Acute dermal toxicity LD₅₀: > 2000 mg/kg bw/day (Rat)**Acute oral toxicity LD₅₀:** > 2000 mg/kg bw/day (Rat)**Skin corrosion / irritation:** None Expected.**Serious eye damage / irritation:** Yes**Respiratory or skin sensitization:** Non-sensitizer.**Germ cell mutagenicity:** None Expected.

Carcinogenicity

Notes: None Expected.**Reproductive toxicity:** None Expected.**Specific Target Organ Toxicity - repeated exposure:** None Expected.

12. Ecological information

Ecotoxicological information: Low mobility in soil

Aquatic toxicity, both acute and chronic

96-hour LC₅₀: > 100 mg/L (fish)**48-hour EC₅₀:** > 100 mg/L (Crustacea)**96-hour EC₅₀:** > 100 mg/L (Algae)**Bioaccumulative potential:** None Expected.**Environmental data:** Not classified as PBT or vPvB.

13. Disposal considerations

Disposal methods: Dispose of in accordance with all local, state, and federal regulations. Contact a licensed waste disposal service to dispose of this material. Surplus product should, if possible, be used for an appropriate application.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Not Regulated.**DOT other shipping information:** Not classified as dangerous for transport.

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15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: No data available

311/312 Physical hazards: No data available

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: No data available

California Proposition 65: No data available

16. Other information

Date Prepared: 06/16/2026

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