



HI-VALLEY CHEMICAL

LABORATORY PRODUCTS

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SAFETY DATA SHEET

Hi Valley Chemical

H-10 Anti Foam

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: H-10 Anti Foam
Synonyms: Defoamer
SDS Number: M-009
Revision Date: 11/4/2015
Version: 1.0
Product Description: Silicone emulsion process aid defoamer
Product Use: Foam control
Supplier Details: High Valley Products, Inc.
1134 West 850 North
Centerville, Utah 84014
Emergency: PERS: 800-633-8253
Phone: 801-295-9591
Email: sales@hvchemical.com
Web: www.hvchemical.com

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):
no GHS classifications indicated

GHS Label elements, including precautionary statements

GHS Signal Word: **NONE**

no GHS pictograms indicated for this product

GHS Hazard Statements:

no GHS hazards statements indicated

GHS Precautionary Statements:

no GHS precautionary statements indicated

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

No hazardous components found under applicable regulations.

4 FIRST AID MEASURES

Inhalation: If inhaled, move person to fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin Contact: Promptly flush skin with water until all chemical is removed.
Remove contaminated clothing and wash before reuse.
If irritation persists, consult a physician.
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.
If irritation persists, consult a physician.
Ingestion: Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5**FIRE FIGHTING MEASURES**

Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Tailor extinguishing media to surrounding fire.

Special hazards arising from the substance or mixture

Under fire conditions: Carbon oxides, oxides of silicon.

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

No data

6**ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment. Eliminate ignition sources. Spillage may cause slippery conditions. No action should be taken involving any personal risk or without suitable training. **Environmental precautions:**

Do not let product enter drains.

Methods and materials for containment and cleaning up:

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7**HANDLING AND STORAGE****Handling Precautions:**

Use personal protective equipment. Always ensure adequate ventilation. Wash hands thoroughly after handling.

Storage Requirements:

Keep containers tightly closed in a dry well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials. Do not allow product to freeze.

8**EXPOSURE CONTROLS/PERSONAL PROTECTION****Personal Protective Equipment:**

Eye Protection: Tightly fitting safety goggles or safety glasses should be sufficient. Have eye-wash stations available where eye contact can occur.

Hand Protection: Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Dispose of contaminated gloves. Wash and dry hands after use.

Skin Protection: Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in the areas where skin contact can occur.

Respiratory Protection: Always ensure adequate ventilation. Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full-face respirator with appropriate cartridges.

General Controls: Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

Exposure Limits:

Component: DF 1452

CAS: proprietary

USA OSHA (TWA₅)/PEL): N/A

ACGIH (TWA/TLV): N/A

NIOSH: N/A

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White
Physical State:	Liquid
Odor:	Mild
Odor Threshold:	No data available
Solubility:	Dispersable
Spec Grav./Density:	8.34 lbs/gal
Viscosity:	No data available
Boiling Point:	> 100°C (212°F)
Freezing/Melting Pt.:	No data available
Flash Point:	No data available
Partition Coefficient:	No data available
Vapor Pressure:	>1 mm Hg @ 20°C
Vapor Density:	No data available
pH:	7.1
Evap. Rate:	No data available
Auto-Ignition Temp:	No data available
Decomp Temp:	No data available
UFL/LFL:	No data available

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STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions.
Conditions to Avoid:	Excessive heat and ignition sources. Freezing. Strong acids and oxidizing agents.
Hazardous Decomposition:	Under fire conditions: Carbon oxides, oxides of silicon.

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TOXICOLOGICAL INFORMATION

Toxicity Data:

Eye Effects: May cause serious eye irritation.

Skin Effects: May cause skin irritation.

Accute Inhalation Effects: May be harmful if inhaled. Unlikely to cause serious injury.

Chronic Effects: No known significant effects or critical hazards.

Carcinogenicity: No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, ACGIH, or OSHA.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: Not Known.

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ECOLOGICAL INFORMATION

No information available.

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DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Non DOT regulated.

15 REGULATORY INFORMATION

US Federal

SARA 302 Components: not listed.

SARA 311/312 Hazards: not listed.

SARA 313 Components: not listed.

TSCA Inventory: All components listed or exempted.

European Union

EC Inventory: All components listed or exempted.

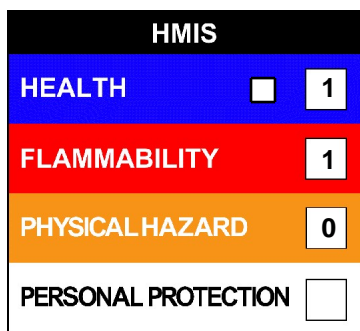
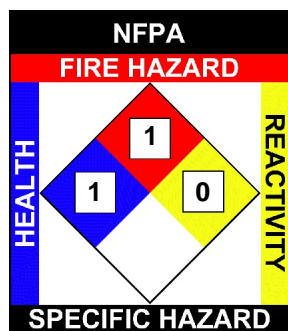
State Regulations

CA Prop 65: No components listed.

16 OTHER INFORMATION

NFPA: Health = 1, Fire = 1, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 1, Fire = 1, Physical Hazard = 0



Disclaimer:

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