

HAVILAND CONSUMER PRODUCTS, INC
SAFETY DATA SHEET



Section 1: Identification

Product Name: Spa Pure Defoamer Product Code: C003292

Haviland Consumer Products, Inc.
421 Ann Street NW
Grand Rapids, MI 49504
(616) 361-6691

Emergency Phone
CHEMTREC: Canada and USA - (800) 424-9300
CHEMTREC: In Mexico - 01-800-681-9531

Product Use: Spa use.
Not recommended for: NA

Section 2: Hazard(s) Identification

GHS Ratings:

GHS Hazards

GHS Precautions

There are no GHS ratings that apply to this product at this time.

Section 3: Composition/Information on Ingredients

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Foam-A-Tac 936 Trade Secret 32 90 to 100%			

Section 4: First-aid Measures

Inhalation

Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

Eye Contact

Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

Skin Contact

Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash clothing separately and clean shoes before reuse.

Ingestion

If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5: Fire-fighting Measures

Extinguishing Media

This product is water based and will not ignite at its boiling point of 212° F. This product will ignite when exposed to an ignition source while at a temperature at or above its flash point. Use carbon dioxide, dry chemical or alcohol-type foam or universal-type foams to extinguish flames. Water spray may be used to cool fire-exposed containers.

Specific Hazards Arising from the Chemical

This product contains methyl-polysiloxane which can generate formaldehyde at approximately 300° F (150° C) and above in atmospheres that contain oxygen. Other decomposition products from thermal breakdown are aldehydes, ketones, carbon oxides, sulfur oxides, nitrogen oxides and silica.

Special Protective Equipment and Precautions for Firefighters

Special Information: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Spill and Leak Procedures

Remove spills promptly as they may make floors slippery. Several washes and/or the use of detergents may be necessary to completely clean any spill. Wear recommended protective equipment outlined in section 8 of this SDS and provide adequate ventilation during clean-up.

Spills should be contained, solidified with absorbent, noncombustible material and placed in labeled containers for disposal.

Section 7: Handling and Storage

Handling Procedures

Use with adequate ventilation. Avoid breathing dusts, mists, and vapors. Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Wash thoroughly after handling.

STORAGE: Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep container closed when not in use. Protect from direct sunlight.

Section 8: Exposure Control/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Foam-A-Tac 936 Trade Secret 32			

General ventilation is recommended.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

SKIN PROTECTION: Skin contact should be minimized. Wash all affected areas prior to eating and at completion of handling. Contaminated clothing should be removed at completion of handling. Impervious gloves (Butyl, neoprene, nitrile), coveralls or apron and boots are recommended.

EYE PROTECTION: Safety glasses with side shields are recommended as a minimum, but chemical goggles or a face shield provide better protection.

OTHER PROTECTIVE EQUIPMENT: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

HYGIENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse.

Section 9: Physical and Chemical Properties

<p>Appearance: White Opaque Liquid</p> <p>Vapor Pressure: Not Available</p> <p>Vapor Density: < 1.0 mm Hg</p> <p>Density: Not Available</p> <p>Freezing point: 32° F</p> <p>Boiling range: 212° F</p> <p>Evaporation rate: Not Available</p> <p>Explosive Limits: Not Available</p> <p>Autoignition temperature: Not Available</p> <p>Viscosity: 850 - 1450 cps (Brookfield RVT)</p>	<p>Odor: Mild Odor</p> <p>Odor threshold: Not Available</p> <p>pH: 7.0 - 9.0 (Neat)</p> <p>Melting point: Not Available</p> <p>Solubility: Dispersible in H2O</p> <p>Flash point: > 100° C (> 212° F) Setaflash Closed Tester ASTM D3278</p> <p>Flammability: Non-Flammable</p> <p>Specific Gravity 1.002 g/ml</p> <p>Decomposition temperature: Not Available</p> <p>Grams VOC less water: Not Available</p>
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Section 10: Stability and Reactivity

Chemical Stability:

STABLE

Incompatible Materials

Strong oxidizing materials and alkali based materials.

Conditions to Avoid

None.

Hazardous Decomposition Products

Hazardous decomposition will not occur under normal conditions. See section 5 in case of fire.

Hazardous Polymerization

Hazardous polymerization will not occur.

Section 11: Toxicology Information

Mixture Toxicity

Component Toxicity

Routes of Entry:

- Inhalation
- Ingestion
- Skin contact
- Eye contact

Target Organs

Effects of Overexposure

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
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Section 12: Ecological Information

No data available at date of publish.

Component Ecotoxicity

Section 13: Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

Section 14: Transportation Information

This product is non-regulated for land transport.

Section 15: Regulatory Information

Prop 65:

This product does not intentionally contain any chemicals known by the State of California to cause birth defects, cancer and/or other reproductive harm.

Country

Regulation

All Components Listed

Section 16: Other Information

Date Prepared: 8/30/2018

Disclaimer

The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.