

# AgraSyst Inc MATERIAL SAFETY DATA SHEET

Date of Issue: 4/15/10

## Section 1. Chemical Product and Company Identification

MSDS Number: AS007

Trade Name: Foam Out

Chemical Family: Defoamer

Chemical Name(s): Polysiloxane Oil in Water

Manufacturer: AgraSyst Inc: 16417 North Napa Ln. Spokane, WA 99228 Tel. (509) 467 2167

## Section 2. Composition, Information and Ingredients

Components	Proprietary Blend	% by weight
		NA

## Section 3. Hazards Identification

**Appearance and Odor:** White, Milky, Mild odor

**Eyes** - May cause slight irritation.

**Skin** - May Can cause mild skin Irritation with repeated or prolonged exposure.

**Ingestion** - Amount ingested during normal uses should not cause injury. Excessive ingestion may cause stomach irritation.

**Inhalation** – Vapor of mist may cause mild respiratory irritation. Prolonged or repeated exposure may irritate the upper respiratory tract.

## Section 4. First Aid Measures

**First Aid – Eyes:** Immediately upon exposure to the eyes, they should be flushed with plenty of fresh water, ensuring that under both the upper and lower lids are rinsed well for at least ten minutes. GET MEDICAL ATTENTION if irritation persists.

**First Aid – Skin:** Exposed skin should be thoroughly rinsed with fresh water to move the product from the exposed area as soon as possible. If irritation persists, CONSULT A PHYSICIAN.

**First Aid - Ingestion** Wash out mouth thoroughly with water. Get medical attention. Contact a Poison Control Center. Do not induce vomiting.

**First Aid – Inhaled:** None Normally needed. Prolonged or repeated exposure may irritate the upper respiratory tract.

## Section 5. Fire Fighting Measures

**Flash Point:** Greater than 200 degrees F.

**Extinguishing Media:** All standard firefighting media

**Unusual fire and explosion hazards:** None.

**Hazardous Decomposition Products:** This product contains polydimethylsiloxane which can generate formaldehyde at approximately 300°F (150°C) and above in atmospheres containing oxygen. Other decomposition products are carbon oxides, sulfur oxides, nitrogen oxides, and silica (crystalline).

## Section 6. Accidental Release Measures

Disposal of collected product, residues, and clean-up materials may be governmentally regulated.

Observe all Keep unnecessary personnel away from site of spill. If safe to do so, shut of release.

**Caution:** Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid material generated to create dikes, into suitable containers for recovery or disposal. Collected product, residues, and clean-up materials may be governmentally regulated; see Section 8 for Disposal Consideration.

CAUTION: Keep spills and all cleaning runoff out of municipal sewers and open bodies of water. Clean any remaining slippery surfaces by appropriate techniques, such as: Mopping or high-pressure steam for large areas, etcetera.

Observe all personal protection equipment recommendations described in Section 8.

Local, state, and federal reporting requirements may apply to spills or releases of this material into the environment. See applicable regulatory compliance information in Section 12.

Do not contaminate water, or food by storage or disposal.

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**Section 7. Handling and Storage**

**Handling:** Avoid direct or prolonged contact with skin, eyes or on clothing. Avoid breathing vapors or mists.

**Storage:** Store in tightly closed containers. In case of leak or spill, use absorbent material to contain liquids and disposed of wastes. Store this product above 32 degrees F to keep for thickening. If frozen, warm in an area that is less than 100 degrees F prior to use.

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**Section 8. Exposure Controls, Personal Protection**

**Eye Protection:** Use proper protection, safety glasses as a minimum or preferably chemical splash goggles (ANSI Z87.1 or approved equivalent).

**Skin Protection:** Washing at mealtime and end of shift is adequate. Suitable gloves: Nitrile glove.

**Respiratory Protection:** No respiratory protection should be needed.

**Ventilation:** No special precautions recommended.

**Airborne Exposure Limits:** Not Established

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**Section 9. Physical and Chemical Properties**

**Chemical Identity:** Defoamer

**Appearance:** Liquid, Milky White

**Odor:** Mild

**Specific Gravity:** 1.01 g/ml

**% Solubility in water:** Dispersible

**% Solubility in Solvents:** Acetone 100%

**Viscosity:** 1900 cps @ 72 F

**Neat pH:** 7.5

**Does not hydrolyze in water.**

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**Section 10. Stability and Reactivity**

**Stability:** Product is stable under normal conditions of use, storage and handling.

**Materials to Avoid:** Oxidizing agents can cause a reaction.

**Hazardous Polymerization:** None

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**Section 11. Toxicological Information**

Product does not contain any substances at levels considered by OSHA, NTP, IARC or ACGIH to be human carcinogens. Complete information is not yet available.

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**Section 12. Ecological Information**

Complete information is not yet available.

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**Section 13. Disposal Consideration**

**Disposal Method:** Recovery and reuse, rather than disposal, should be the ultimate goal of handling efforts. The material resulting from clean-up operations may be hazardous wastes and therefore, subject to specific regulations. Chemical additions, processing or other alterations of this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. This product, due to these alterations, may be classified as a RCRA Hazardous waste in accordance with 40 CFR 261. According to RCRA, it is the responsibility of the waste generator to ensure proper disposal. In addition, be advised state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

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**Section 14. Transportation Information**

W.H.M.I.S. Classification: Not Controlled

Proper Shipping Name (49 CFR 172.101): Not Listed (None)

D.O.T. Hazard Name (49 CFR 172.101): None

D.O.T. Identification Number (49 CFR 172.101): None

D.O.T. Hazard Class (49 CFR 172.101): None

## **Section 15. Regulatory Information**

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**OSHA Status:** Contents of this MSDS comply with the O.S.H.A. Hazard Communication Standard 29 CFR 1910.1200.

**TSCA Status:** All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

**DSL Status:** All chemical substances found in this product are listed.

### **E.P.A. SARA Title III Chemical Listing:**

Section 302 Extremely Hazardous Substances: None

Section 304 C.E.R.C.L.A. Hazardous Substances: RQ (none)

Section 312 Hazard Class: Acute: No

Chronic: No

Fire: No

Pressure: No

Reactive: No

Section 313 Toxic Chemicals: None present or none present in regulated quantities.

The information and recommendations set forth in this Material Safety Data Sheets relate only to the **AgraSyst Inc.** products referenced herein (the "Products") and are offered in good faith and believed **by AgraSyst Inc.** to be correct. This document is only intended as a guide to the precautionary handling of the Products by an appropriately-trained person. Each user of the Products should review this information and these recommendations to determine their relevance and applicability in the specific context in which the Products are to be used. **AGRASYST INC. MAKES NO (A) REPRESENTATIONS AS TO THE ACCURACY AND COMPLETENESS OF SUCH INFORMATION AND RECOMMENDATIONS, OR (B) REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MECHANABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE WITH RESPECT TO THE INFORMATION AND RECOMMENDATIONS OR WITH RESPECT TO THE PRODUCT TO WHICH THE INFORMATION REFERS.**

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