



SELIG INDUSTRIES
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Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name I.S. FOAM-AWAY
Product Use Cleaner. Degreaser
Product Code 8997
Date of issue 03/07/05 **Supersedes** 04/04/01

Emergency Telephone Numbers For MSDS Information:
 Selig Industries
 Technical Services (800) 832-4724

For a Medical Emergency:
 INFOTRAC
 (877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency:
 CHEMTREC
 (800) 424-9300 - All Calls Recorded
 In District of Columbia: (202) 483-7616

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Prepared by Compliance Services Group
 Acuity Specialty Products Group
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
D-LIMONENE; orange distillate; citrus terpene; cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)- BLEND OF ISOBUTANE & PROPANE	5989-27-5 74-98-6; 75-28-5	1 - 10 1 - 10	Not established ACGIH TLV (United States). TWA: 800 ppm 8 hour(s). OSHA PEL (United States). TWA: 1000 ppm 8 hour(s).
LIGHT ALIPHATIC NAPHTHA; solvent naphtha (petroleum), medium aliphatics	64742-88-7	1 - 5	ACGIH TLV (United States). TWA: 100 ppm 8 hour(s). Supplier Suggested TLV (United States). TWA: 100 ppm 8 hour(s).
DIPROPYLENE GLYCOL METHYL ETHER; dipropylene glycol monomethyl ether	34590-94-8	1 - 5	OSHA PEL (United States). TWA: 100 ppm 8 hour(s). ACGIH TLV (United States). STEL: 150 ppm 15 minute(s).

Section 3. Hazards Identification

Acute Effects

Routes of Entry Dermal contact. Eye contact. Inhalation.

Skin Hazardous in case of skin contact (irritant, permeator). Direct contact may cause irritation and redness. Product may be dermal absorbed. May cause skin sensitization. Skin inflammation is characterized by itching, scaling, or reddening.

Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Hazardous in case of inhalation. Avoid breathing vapors or spray mists. Over-exposure by inhalation may cause respiratory irritation. Can cause central nervous system depression.

Ingestion May be harmful if swallowed. Aspiration hazard if swallowed- can enter lungs and cause damage.

HMIS

Health	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

Carcinogenic Effects

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects

The substance may be toxic to kidneys, liver. Inhalation of spray mists or vapors may cause central nervous system depression characterized by headache, dizziness, nausea, stupor, weakness and/or numbness and tingling in the extremities (medical term - peripheral neuropathy). Repeated or prolonged exposure to the substance can produce target organs damage. Prolonged or repeated contact may dry skin and cause irritation.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point	Not applicable.	Flammable Limits	Not applicable.
Flammability	Non-flammable. (CSMA Method)		
Fire Hazard	CONTENTS UNDER PRESSURE. Container explosion may occur under fire conditions or when heated.		
Fire-Fighting Procedures	Use DRY chemicals, CO ₂ , water spray or foam. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.		

**Section 6. Accidental Release Measures**

Spill Clean up	Large spills are unlikely due to packaging.
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Section 7. Handling and Storage

Handling	Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Observe label precautions. Wash thoroughly after handling.
Storage	CONTENTS UNDER PRESSURE. Store and use away from heat, sparks, open flame, or any other ignition source. Store below 120°F. Do not puncture or incinerate container. Keep container in a cool, well-ventilated area. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

	Personal Protection	Protective Clothing (Pictograms)
Eyes	Safety glasses.	
Body	Nitrile gloves. Neoprene gloves. Rubber gloves.	
Respiratory	Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Wear appropriate respirator when ventilation is inadequate.	

Section 9. Physical and Chemical Properties

Physical State	Liquid. (Aerosol.)	Color	Clear. Colorless to light yellow.
pH	11.0 - 12.0	Odor	Citrus
Boiling Point	>100°C (212°F)	Vapor Pressure	Not determined.
Specific Gravity	0.995 (Water = 1)	Vapor Density	Not determined.
Solubility	Soluble in cold water, hot water.	Evaporation Rate	Not determined.
		VOC (Consumer)	228.36 (g/l). 1.91 lbs/gal 22.99%

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Slightly reactive to reactive with oxidizing agents. Keep away from heat, sparks and flame.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂)

Section 11. Toxicological Information

Toxicity to Animals	d-Limonene:
	ORAL (LD50): Acute: >5000 mg/kg [Rat].
	DERMAL (LD50): Acute: >5000 mg/kg [Rabbit].
	Dipropylene Glycol Methyl Ether:
	DERMAL (LD50): Acute: >19200 mg/kg [Rabbit].

Section 12. Ecological Information**Ecotoxicity** Not available.**Biodegradable/OECD** Not available.**Section 13. Disposal Considerations****Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations, **Waste Stream** Non-hazardous waste**Consult your local or regional authorities.****Section 14. Transport Information****Proper shipping name** Consumer Commodity**DOT Classification** ORM-D**UN number** Not available.**NOTE:** DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.**Section 15. Regulatory Information****U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:
No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

State Regulations

California prop. 65: No products were found.

Section 16. Other Information*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its 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 materials may present unknown hazards and should be used with caution.**Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*