

SDS Number: 1285103

**FOAM LOK™ ADHESIVE**

Revision Date: 8/10/2015

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**1**

**PRODUCT AND COMPANY IDENTIFICATION**

**Vendor**

Demand Products  
1055 Nine North Drive  
Alpharetta, GA 30004

**Phone:** 770-772-7448  
**Web:** www.demandproducts.com

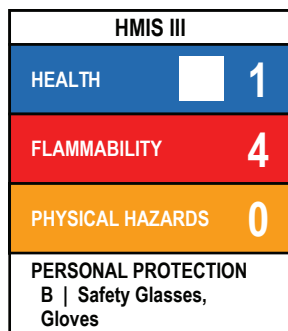
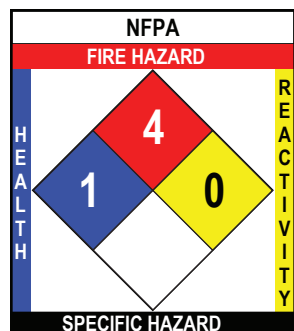
**Product Name:** FOAM LOK™ Adhesive  
**Revision Date:** 8/10/2015  
**Version:** New  
**SDS Number:** 1285103  
**Common Name:** Aerosol Foam Adhesive  
**Product Use:** Aerosol Foam Adhesive

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**HAZARDS IDENTIFICATION**

**Route of Entry:** Eyes - Yes    Skin - Yes    Inhalation - Yes    Ingestion - Unlikely  
**Target Organs:** Eyes; Respiratory system; Skin  
**Inhalation:** Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.  
**Skin Contact:** Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, and drying and cracking of skin, burns and other skin damage.  
**Eye Contact:** May cause mild eye irritation. Symptoms include stinging, tearing, and redness.  
**Ingestion:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

NFPA: Health = 1, Fire = 4, Reactivity = 0  
HMIS III: H1 / F4 / PH0



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GHS Signal Word:

DANGER

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Aerosols, 1

Health, Aspiration hazard, 2

Health, Skin corrosion/irritation, 2

Health, Serious Eye Damage/Eye Irritation, 2 B

Health, Acute toxicity, 4 Inhalation

GHS Phrases:

H222 - Extremely flammable aerosol

H229 - Pressurized container: may burst if heated

H305 - May be harmful if swallowed and enters airways

H315 - Causes skin irritation

H320 - Causes eye irritation

H332 - Harmful if inhaled

GHS Precautionary Statements:

P102 - Keep out of reach of children.

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking

P243 - Take precautionary measures against static discharge.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P251 - Pressurized container: Do not pierce or burn, even after use.

P281 - Use personal protective equipment as required.

P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302+352 - IF ON SKIN: Wash with soap and water.

P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.

P371+380+375 - In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing disorders of the skin and lungs

ANY INGRED. LISTED CARCINOGEN: **OSHA** Not listed. **IARC** Listed **NTP** Not listed.

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**3****COMPOSITION / INFORMATION ON INGREDIENTS****Ingredients:**

Cas #	Percentage	Chemical Name
110-54-3	30 - 40%	Hexane
115-10-6	30 - 40%	Dimethyl ether

**4****FIRST AID MEASURES**

<b>Inhalation:</b>	Move to fresh air and keep at rest. Call a physician if symptoms develop and persist.
<b>Skin Contact:</b>	Wash with soap and water. If skin irritation persists, call a physician immediately. Remove contaminated clothing and wash before reuse.
<b>Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion:</b>	Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person.

**5****FIRE FIGHTING MEASURES**

<b>Flammability:</b>	Extremely flammable
<b>Flash Point:</b>	-42°F (propellant)
<b>Flash Point Method:</b>	Estimated
<b>Burning Rate:</b>	Not Available.
<b>Autoignition Temp:</b>	Not Available.
<b>LEL:</b>	Not Available.
<b>UEL:</b>	Not Available.

**Means of Extinguishment:**

Suitable Extinguishing Media: Powder, water spray, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

**Explosion Data:**

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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**ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.

**Environmental Precautions:** Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Clean-Up:** Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

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**HANDLING AND STORAGE**

**Handling Precautions:** HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container. Vapors may cause a flash fire.

**Storage Requirements:** Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container. Store in accordance with NFPA 30B for LEVEL 3 AEROSOL.

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**EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering Controls:** Maintain adequate ventilation.

**Personal Protective Equip:** HMIS PP, B | Safety Glasses, Gloves

**EXPOSURE LIMITS**

INGREDIENTS	OSHA-PEL	ACGIH-TLV	OTHER
Dimethyl ether	Unknown	1000 ppm	
Hexane	500 ppm	50 ppm	

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**PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Slight Amber  
**Physical State:** Mixture packaged in pressurized aerosol spray can.  
**Odor:** Solvent  
**Solubility:** Insoluble  
**Spec Grav./Density:** 0.75 - 0.80  
**Boiling Point:** >100°F  
**Flammability:** Extremely flammable  
**Flash Point:** -42°F (propellant) Estimated  
**Vapor Pressure:** No Data  
**pH:** N/A  
**VOC:** 80.3  
**Evap. Rate:** >1.00

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**10****PHYSICAL AND CHEMICAL PROPERTIES**

<b>Stability</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Heat, sparks, open flames and temperatures above 120°F
<b>Materials to Avoid</b>	Strong Oxidizing Agents
<b>Hazardous Decomposition:</b>	CO, CO <sub>2</sub> and hydrocarbons
<b>Hazardous Polymerization:</b>	Will not occur.

**11****TOXICOLOGICAL INFORMATION**

No product toxicological information is available.

**12****ECOLOGICAL INFORMATION**

No product ecological information is available.

**13****DISPOSAL CONSIDERATIONS**

Do not allow into drains or water sources. Waste and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, weather special waste regulations apply.

**14****TRANSPORT INFORMATION**

DOT Class: Flammable Gas (2.1) #2.1  
UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, Flammable

**15****REGULATORY INFORMATION**

COMPONENT / (CAS/PERC) / CODES

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\*Hexane (110543 30-40%) CERCLA, HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

\*Dimethyl ether (115106 30-40%) HAP, MASS, PA, TSCA

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## REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance  
HAP = Hazardous Air Pollutants  
MASS = MA Massachusetts Hazardous Substances List  
OSHAWAC = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
SARA313 = SARA 313 Title III Toxic Pollutants  
TSCA = Toxic Substances Control Act  
TXAIR = TX Air Contaminants with Health Effects Screening Level

**Proposition 65** - California Safe Drinking Water and Toxic Enforcement Act of 1986. This product is known to contain chemical(s) currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

**16****OTHER INFORMATION**

**Author:** JB  
**Publication Date:** 8/10/2015  
**Revision No.** 1

**Disclaimer:**

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