

Fog-U Mold Mold & Bacteria Spray/Fogger

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Apollo Technologies, Inc.
1850 S. Cobb Industrial Boulevard
Smyrna, GA 30082

Vendor

Alexeter Technologies
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Wheeling, IL 60090

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Web: <http://www.apolloind.com/>

Phone: (800) 455-1250
Email: Service@MyHealthfulHome.com
Web: www.MyHealthfulHome.com

2 HAZARDS IDENTIFICATION

- Route of Entry:** Eyes - Yes Skin - Yes Inhalation - Yes Ingestion - Unlikely
Target Organs: Respiratory system; Eyes; Skin;
Inhalation: Prolonged or repeated exposure may cause irritation.
Skin Contact: Moderately irritating to the skin.
Eye Contact: Moderate eye irritation. May burn.
Ingestion: Non-toxic. May cause gastric distress such as nausea, vomiting and diarrhea

NFPA: Health = 1, Fire = 3, Reactivity = 0
 HMIS III: H1/F3/PH0



HMIS III		
HEALTH	□	1
FLAMMABILITY	□	3
PHYSICAL HAZARDS	□	0
PERSONAL PROTECTION A Safety Glasses		

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas # | Percentage | Chemical Name

75-37-6 | 45-55% | 1,1-Difluoroethane, R152a (Propellant)
 ----- | 45-55% | HH Fog-U Cononcentrate (Proprietary)

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FIRST AID MEASURES

Inhalation:	Remove to fresh air. Get medical attention if cough or other symptoms develop.
Skin Contact:	Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.
Eye Contact:	Immediately flush eyes with plenty of water. Get medical attention if irritation develops or persists.
Ingestion:	Do not induce vomiting. Drink one or two glasses of water and get medical attention immediately.

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FIRE FIGHTING MEASURES

Flammability:	Flammable
Flash Point:	-58 F (Propellant)
Flash Point Method:	Estimated
Burning Rate:	Not available.
Autoignition Temp:	Not available.
LEL:	Not available.
UEL:	Not available.

Means of Extinction:

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:	MAY BE HARMFUL IF INHALED OR SWALLOWED. MAY BE AN 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.
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 1 AEROSOL.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Maintain adequate ventilation.
Personal Protective Equip:	HMIS PP, A Safety Glasses

INGREDIENTS	EXPOSURE LIMITS		
	OSHA-PEL	ACGIH-TLV	OTHER
1,1-Difluoroethane, R152a (Propellant)	1000 ppm	1000 ppm	

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White Hazy Liquid	Odor:	Bland
Physical State:	Mixture packaged in pressurized aerosol sp	Solubility:	Soluble
Spec Grav./Density:	0.99 g/mL	Flash Point:	-58 F (Propellant)
Flammability:	Flammable	VOC:	0.3
Vapor Pressure:	No Data		
pH:	8.8		

10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Heat, sparks, open flames and temperatures above 120°F
Materials to Avoid:	Strong Oxidizing Agents.
Hazardous Decomposition:	CO, CO ₂ , and hydrocarbons.
Hazardous Polymerization:	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

*1,1-Difluoroethane, R152a (75376 45-55%) MASS, TSCA

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
TSCA = Toxic Substances Control Act

Proposition 65 - California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

16 OTHER INFORMATION

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