

JL Baseboard Strip-It Aerosol

MSDS Number: #2420

Revision Date: 5/6/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

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

Phone: 770-433-0210
Web: <http://www.apolloind.com/>

Product Name:
Revision Date: 5/6/2015
Version: New
MSDS Number: #2420
Common Name: Aerosol stripper
Chemical Family: Solvent
Product Use: Aerosol stripper

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes - Yes Skin - Yes Inhalation - Yes Ingestion - Unlikely

Inhalation: May cause irritation to the nose, throat, airways and difficulty breathing

Skin Contact: May cause mild skin irritation. Symptoms may include redness and burning of skin

Eye Contact: Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes;

Ingestion: Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. May also cause dizziness, drowsiness, weakness, fatigue, nausea, headache

NFPA: Health = 1, Fire = 1, Reactivity = 0
 HMIS III: H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION B Safety Glasses, Gloves	

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GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

- Physical, Flammable Aerosols, 3
- Health, Acute toxicity, 4 Inhalation
- Health, Acute toxicity, 4 Oral
- Health, Skin corrosion/irritation, 3

GHS Phrases:

- H229 - Pressurized container: may burst if heated
- H332 - Harmful if inhaled
- H302 - Harmful if swallowed
- H316 - Causes mild skin irritation

GHS Precautionary Statements:

- P102 - Keep out of reach of children.
- P103 - Read label before use.
- P211 - Do not spray on an open flame or other ignition source.
- P251 - Pressurized container: Do not pierce or burn, even after use.
- P261 - Avoid breathing mist/vapors of spray.
- P281 - Use personal protective equipment as required.
- P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P302+350 - IF ON SKIN: Gently 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.
- P309+311 - IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.
- P332+313 - If skin irritation occurs: Get medical advice/attention.
- P412 - Do not expose to temperatures exceeding 50 °C/122 °F

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas # | Percentage | Chemical Name

Cas #	Percentage	Chemical Name
106-97-8	3 - 6%	n-Butane
74-98-6	3 - 6%	Propane
* 111-76-2	3 - 6%	Ethylene glycol monobutyl ether

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4 FIRST AID MEASURES

Inhalation: Remove victim to fresh air. Apply artificial respiration if needed. Get medical attention.
Skin Contact: Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists.
Eye Contact: Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
Ingestion: DO NOT INDUCE VOMITING unless directed by a physician or poison control center. Get medical attention immediately.

5 FIRE FIGHTING MEASURES

Flammability: Flammable due to propellant concentration per GHS
Flash Point: -156°F (-104.4°C) (propellant) Concentrate non-flammable
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).

6 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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7 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.

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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Maintain adequate ventilation.
Personal Protective Equip: HMIS PP, B | Safety Glasses, Gloves

INGREDIENTS	OSHA-PEL	EXPOSURE LIMITS	
		ACGIH-TLV	OTHER
Propane	Unknown	1000 ppm	
Butane	Unknown	800 ppm	
Ethylene Glycol Monobutyl Ether	50 ppm (240 mg/m ³)	20 ppm	

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White clear liquid	Odor:	Pungent odor
Physical State:	Mixture packaged in pressurized aerosol sp	Solubility:	Soluble
Spec Grav./Density:	0.95 - 1.005g/ml	Percent Volatile:	11.0%
Boiling Point:	>100°F	Flash Point:	-156°F (-104.4°C) (propellant) Concentrate
Flammability:	Flammable due to propellant concentration		
Vapor Pressure:	No Data		
pH:	11.5 - 12.5		
Evap. Rate:	<1.00		

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 oxidizers, strong alkali, zinc, halogens and acids

Hazardous Decomposition: Ammonia Vapors, CO, CO2

Hazardous Polymerization: Will not occur.

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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.

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14**TRANSPORT INFORMATION**

DOT Class: Non-Flammable Gas (2.2) #2.2

UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, corrosive, Packing Group II or III, (each not exceeding 1 L capacity) or Aerosols, flammable (each not exceeding 1 L capacity) or Aerosols, flammable, n.o.s. (engine starting fluid) (each not exceeding 1 L capacity) or Aerosols, nonflammable (each not exceeding 1 L capacity) or Aerosols, poison, each not exceeding 1 L capacity

DOT

UN Number	UN1950
UN proper shipping name	Aerosols, non-flammable
Transport Hazard Class(es)	
Class	2.2
Subsidiary risk	---
Label(s)	2.2
Packing group	Not applicable

IATA

UN Number	UN1950
UN proper shipping name	Aerosols, non-flammable
Transport Hazard Class(es)	
Class	2.2
Subsidiary risk	---
Label(s)	2.2
Packing group	Not applicable
Environmental hazards	Yes
Other information	
Passenger and cargo aircraft	Allowed
Cargo aircraft only	Allowed

IMDG

UN Number	UN1950
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15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*n-Butane (106978 n/a%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

*Propane (74986 n/a%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

*Ethylene glycol monobutyl ether (111762 n/a%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

HAP = Hazardous Air Pollutants

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

Author: JB
Publication Date: 4/21/2015
Revision No. New

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