

MSDS Number: 1255731

Granitize HV&AC Fog AR-17

Revision Date: 3/23/2016

Page 1 of 7

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

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

Vendor

Grantize

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

Product Name: Granitize HV&AC Fog AR-17
Revision Date: 3/23/2016
Version: 1
MSDS Number: 1255731
Common Name: AEROSOL AIR FRESHENER
Product Use: Air Freshener

2 HAZARDS IDENTIFICATION

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

Inhalation: No significant adverse health effects are expected to occur upon short-term exposure

Skin Contact: No significant adverse health effects are expected to occur upon short-term exposure

Eye Contact: Minimal eye irritation may result from short-term contact with liquid, mist, and/or vapor

Ingestion: Not a normal route of exposure.

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	

MSDS Number: 1255731

Granitize HV&AC Fog AR-17

Revision Date: 3/23/2016

Page 2 of 7

GHS Signal Word:
DANGER

GHS Hazard Pictograms:



GHS Classifications:

Health, Acute toxicity, 5 Dermal
Health, Acute toxicity, 5 Oral
Physical, Flammable Aerosols, 2
Health, Serious Eye Damage/Eye Irritation, 2 B
Physical, Flammable Aerosols, 1
Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

H313 - May be harmful in contact with skin
H303 - May be harmful if swallowed
H229 - Pressurized container: may burst if heated
H320 - Causes eye irritation
H222 - Extremely flammable aerosol
H336 - May cause drowsiness or dizziness

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.
P251 - Pressurized container: Do not pierce or burn, even after use.
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.
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.
P341 - If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
P211 - Do not spray on an open flame or other ignition source.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

3

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas # | Percentage | Chemical Name

74-98-6 | 5-10% | Propane
57-55-6 | <5% | Propylene glycol
67-64-1 | 65-75% | 2-propanone

Granitize HV&AC Fog AR-17

MSDS Number: 1255731

Revision Date: 3/23/2016

Page 3 of 7

4 FIRST AID MEASURES

Inhalation: Move to fresh air. Apply artificial respiration if breathing becomes difficult. Get medical attention.
Skin Contact: Wash affected areas with soap and water. Get medical attention if irritation persists.
Eye Contact: Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists
Ingestion: Do not induce vomiting. Get medical attention immediately

5 FIRE FIGHTING MEASURES

Flammability: Not available
Flash Point: -156°F (-104.4°C) (propellant)
Flash Point Method: Estimate only
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.



SDS

Safety Data Sheet

Granitize HV&AC Fog AR-17

MSDS Number: 1255731

Revision Date: 3/23/2016

Page 4 of 7

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	Not Est.	1000 ppm	
2-propanone	1000ppm	500 ppm	
Propylene glycol	Not Est.	Not Est.	

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White opaque liquid	Odor:	Heavy floral odor
Physical State:	Mixture packaged in pressurized aerosol sp	Solubility:	Soluble
Spec Grav./Density:	0.98 - 1.01g/mL	Flash Point:	-156°F (-104.4°C) (propellant)
Boiling Point:	> 200°F	VOC:	24.1%
Flammability:	Flammable		
Vapor Pressure:	No Data		
pH:	7.8 - 8.5		
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 Oxidizing Agents.

Hazardous Decomposition: CO, CO2

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

No product toxicological information is available.



SDS

Safety Data Sheet

Granitize HV&AC Fog AR-17

MSDS Number: 1255731

Revision Date: 3/23/2016

Page 5 of 7

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.

Granitize HV&AC Fog AR-17

MSDS Number: 1255731

Revision Date: 3/23/2016

Page 6 of 7

14

TRANSPORT INFORMATION

DOT Class: Flammable Gas (2.1) #2.1

UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, flammable (each not exceeding 1 L capacity)

DOT

UN Number	UN1950
UN proper shipping name	flammable gas
Transport Hazard Class(es)	
Class	2.1
Subsidiary risk	---
Label(s)	2.1
Packing group	III

IATA

UN Number	UN1950
UN proper shipping name	Flammable gas
Transport Hazard Class(es)	
Class	2.1
Subsidiary risk	---
Label(s)	2.1
Packing group	III
Environmental hazards	No
Other information	
Passenger and cargo aircraft	Allowed
Cargo aircraft only	Allowed

IMDG

UN Number	UN1950
UN proper shipping name	Flammable gas
Transport Hazard Class(es)	
Class	2.1
Subsidiary risk	---
Label(s)	2.1
Packing group	IIIe
Environmental hazards	No





SDS

Safety Data Sheet

Granitize HV&AC Fog AR-17

MSDS Number: 1255731

Revision Date: 3/23/2016

Page 7 of 7

15

REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Propane (74986 5-10%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

*Propylene glycol (57556 <5%) HAP, PA, TSCA

*Acetone (67641 n/a%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHA = 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

CERCLA = Superfund clean up substance
SARA313 = SARA 313 Title III Toxic Chemicals
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TXHWL = TX Hazardous Waste List

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: DP

Publication Date: 3/23/2016

Revision No. New

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).