

Material Safety Data Sheet

HMIS®

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

HEALTH

2

REACTIVITY

0

FLAMMABILITY

3

PERSONAL PROTECTION

None

Identity (As Used on Label and List)
70020, 70120, 70220, 70320, 70420, 70520
70620, 70720, 70820, 70920, 71520

Dry Orange Air Fresheners

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I

Distributor's Name Myers Supply, Inc.	Emergency Telephone Number 1-800-535-5053
Address (Number, Street, City, State, and ZIP Code) 831 Third St Hot Springs, AR 71913	Telephone Number for Information 1-800-289-3966
	Date Prepared 1/25/2005
	Signature of Preparer (Optional)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Isobutane	75-28-5	800 ppm	800 ppm		10 - 30
Propane	74-98-6	1000 ppm	Asphyxiant		5 - 10
Acetone	67-64-1	1000 ppm	750 ppm	STEL 1000 ppm	40 - 70

This product is not known to contain any compound listed and in quantities requiring reporting under SARA Title III Section 313

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations

SECTION III Physical/Chemical Characteristics

Boiling Point Concentrate - Initial	133 ° F	Specific Gravity (H₂O = 1) Concentrate @ 70 ° F	0.794
Pressure (psig. @ 70 ° F)	40 ± 5	Melting Point	No Data
Vapor Density (AIR = 1)	Greater than one (1)	Evaporation Rate (Butyl Acetate = 1)	No Data
Solubility in Water	Soluble	pH	Not applicable
Appearance and Odor-- Clear colorless liquid with a fresh scent in an aerosol can	VOC's-- This product contains 129.5 grams per liter or 30% by weight VOC's		

SECTION IV - Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065) 10", no flashback, not flammable	Flammable Limits No Data	LEL No Data	UEL No Data
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Extinguishing Media - Water may be ineffective. Use carbon dioxide, dry chemical, foam or fog. Concentrate is highly volatile and flammable. Vapors may travel along ground to ignition sources

Special Fire Fighting Procedures - Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus in chemical fires

Unusual Fire and Explosion Hazards -

Aerosol container (pressurized) may burst if heated over 120 ° F. Contents are highly volatile and flammable.

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid - Extreme heat, direct sunlight
	Stable	X	

Incompatibility (Materials to Avoid) -

Strong oxidizers and mineral acids, permanganates, chromates and chlorine.

Hazardous Decomposition or Byproducts -

Carbon dioxide, carbon monoxide, smoke, soot and various organic oxidation by-products

Hazardous Polymerization	May Occur		Conditions to Avoid - None known
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	Yes

Health Hazards (Acute and Chronic) - Warning. Flammable contents. Causes eye irritation. May cause skin irritation. May be harmful if swallowed, but this is unlikely as the product is a mist when sprayed. Intentional overexposure to mist or vapors may result in anesthetic or central nervous system effects.

Carcinogenicity: None known	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure -

Irritation of nose, throat, skin or eyes. Dryness of skin. Drowsiness, dizziness, fatigue or loss of coordination.

Medical Conditions Generally Aggravated by Exposure - Pre-existing skin, liver or kidney disorders may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.

Emergency and First Aid Procedures: **Eyes -** Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get immediate medical attention. **Ingestion -** Unlikely as this product is a mist when used. **Inhalation -** Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin -** Wash thoroughly with soap and water. If irritation arises and persists, call a physician.

SECTION VII - Precautions for Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled -**

Caution, slip hazard. Wipe up small spills promptly. For large releases, isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Pick up with an absorbant material and put in a suitable container for proper disposal.

Clean any residues from large spills with a suitable soap or detergent.

Waste Disposal Method - Consult local, state and federal regulations. Do not puncture or incinerate container. Replace cap on empty can, wrap, then discard container if allowed by applicable statutes. Offer for recycling if resources are available.

Precautions to be Taken in Handling and Storing -

Do not use around ignition sources such as heat, sparks, open flame, static electricity, welding arcs, etc. Do not get in eyes. Avoid contact with skin and clothing. Wash thoroughly after handling. Avoid directly inhaling mists. Store in a cool (under 120° F) dry location away from heat, sparks, open flame and direct sunlight.

Other Precautions -

Follow label directions carefully. Keep out of reach of children. Spray can in upright position only. Do not deliberately concentrate and inhale vapors. Direct spray away from face. Do not use around any ignition sources such as heat, sparks, open flame, static electricity, welding arcs, etc. Do not puncture or incinerate container. Do not smoke while using.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type) - Not usually necessary. Use with adequate ventilation. If PELs or TLVs are exceeded (see Section II), use an approved NIOSH/MSHA respirator.

Ventilation	Local Exhaust	Not usually needed	Special	None
	Mechanical (General)	Acceptable	Other	None

Protective Gloves -

Not usually needed. Wear gloves if direct contact is possible.

Eye Protection - Not usually needed. Wear approved safety glasses or goggles if direct contact is possible.

Other Protective Clothing or Equipment -

Not usually needed. If direct contact is possible, wear apron, boots, face shield, etc. as necessary.

Work/Hygienic Practices -

Normal. Wash thoroughly before eating, drinking, smoking, using restrooms, etc.

WARNING: The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.