

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 1

Health: 1

Reactivity: 0

## SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name, Address: **Franklin Cleaning Technology - P.O. Box 214 - Great Bend, KS 67530**

Product Name: Alpine Air Freshener

Product Number: F8070

Chemical Family: Pressurized emulsion with fragrance oil.

Package Size: 15 oz; 425 g

EPA Reg. No: N/A

Emergency Telephone No. (620) 792-1711

Preparer Tom Keyse

Date: 3/10/05

Signature:

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
*Water	7732-18-5	NE	NE	>60
Isobutane	75-28-5	1000 ppm	800 ppm	21
Petroleum distillates	64742-47-8	400 ppm	400 ppm	>8
Propane	74-98-6	1000 ppm	1000 ppm	4
*Dipropylene glycol	25265-71-8	NE	NE	<3

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards	<input type="checkbox"/>	Flammable Gas	<input type="checkbox"/>	Flammable Liquid/Solid	<input type="checkbox"/>	Water Reactive	<input type="checkbox"/>
Combustible	<input type="checkbox"/>	Flammable Aerosol	<input type="checkbox"/>	Pyrophoric	<input type="checkbox"/>	Oxidizer	<input type="checkbox"/>
Compressed Gas	<input checked="" type="checkbox"/>	Explosive	<input type="checkbox"/>	Unstable - Reactive:	<input type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>

Boiling Point, °F: Compressed Gas Solubility in Water: Dispersible Evaporation Rate: >1

Vapor Pressure: 50 psig Specific Gravity (water =1): 0.981 pH: 10

Vapor Density: >1 %Volatiles by Weight: 89%

Appearance and Odor: White liquid emulsion with characteristic fragrance

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Water, foam, ABC Fire Extinguisher

Special Fire Fighting Procedures: Keep aerosols cooled with water to prevent bursting.

Unusual Fire and Explosion Hazards:

COMPRESSED GAS: Temperatures exceeding 130F may cause bursting. Contents of ruptured cans contribute combustible materials in the event of fire.

## SECTION V - REACTIVITY DATA

Stability: Unstable  Conditions to Avoid: None  
Stable

Incompatibility: Do not mix with any other material.  
(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: With extreme heat or fire, releases typical hydrocarbon by-products.

Hazardous Polymerization: May Occur:  Will Not Occur:   
Conditions to Avoid: None

Comments:

\*Added to comply with the Pennsylvania Worker Right to Know Act of 1984 & the New Jersey Worker & Community Right to Know Act of 1983.

Volatile Organic Compounds (VOC's)=25% (calculated)

**SECTION VI - HEALTH HAZARD DATA**

F8070

Route (s) of entry:	Inhalation	<input checked="" type="checkbox"/>	Skin:	<input checked="" type="checkbox"/>	Eye:	<input checked="" type="checkbox"/>	Ingestion:	<input checked="" type="checkbox"/>
No Health Hazard	<input type="checkbox"/>	Reproductive toxin	<input type="checkbox"/>	Sensitizer	<input type="checkbox"/>			
Toxic	<input type="checkbox"/>	Irritant	<input type="checkbox"/>	Carcinogen	<input type="checkbox"/>			
Highly Toxic	<input type="checkbox"/>	Corrosive	<input type="checkbox"/>	See Target Organs	<input checked="" type="checkbox"/>			

**TARGET ORGANS**

Lungs	<input type="checkbox"/>	Eyes	<input checked="" type="checkbox"/>	Blood	<input type="checkbox"/>	Teratogen	<input type="checkbox"/>	Mucous Membranes	<input checked="" type="checkbox"/>
Heart	<input type="checkbox"/>	Skin	<input checked="" type="checkbox"/>	Liver	<input type="checkbox"/>	Central Nervous System	<input type="checkbox"/>	Autonomic Nervous System	<input type="checkbox"/>
Kidney	<input type="checkbox"/>	Prostate	<input type="checkbox"/>	Mutagen	<input type="checkbox"/>	Cardiovascular System	<input type="checkbox"/>	Respiratory System	<input type="checkbox"/>
Carcinogenicity:	None Known	<input checked="" type="checkbox"/>	NTP:	<input type="checkbox"/>	IARC:	<input type="checkbox"/>	OSHA Regulated	<input type="checkbox"/>	

Medical Conditions Generally Aggravated by Exposure:  
None known.

Signs and Symptoms of Exposure:  
May cause skin or eye irritation.

**Emergency and First Aid Procedures:**

If sprayed on skin or in eyes, rinse with water for 15 minutes. Contact a physician if irritation persists. If swallowed, DO NOT induce vomiting (aspiration hazard). Call a physician or Poison Control Center immediately.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled:  
Mop up, rinse with detergent and water.

**Waste Disposal Method:**

Do not puncture or incinerate. For single units, wrap in newspaper and dispose in trash receptacle. Dispose of multiple units in accordance with Local, State and Federal Regulations.

Potential EPA Hazardous Waste Code(s): D001

**Steps to be taken in handling and storage:**

NFPA "Level 1 Aerosol". Do not spray near heat, sparks or open flame. Store at 40 - 90 F. Read and follow label directions. Keep out of reach of children.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection(Specify Type):  
None required

Ventilation: Local Exhaust: Recommended  
Mechanical: None required  
Special: None required

Protective Gloves: Optional  
Eye Protection: Recommended

Other Protective Clothing and Equipment:  
None required

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:  
Consumer Commodity, ORM-D

NE = Not Established  
N/A = Not Applicable