

MATERIAL SAFETY DATA SHEET
Complies with OSHA Hazard Communication
Standard 29 CFR 1910.1200

HMIS: H1 F1 R0 PB
NFPA: H1 F1 R0 P-
LEVEL 1 AEROSOL

Identity: SAFEGUARD AIR FRESH - ROSE BLOSSOM

CODE: 860

SECTION I MANUFACTURER'S NAME & ADDRESS

SAFEGUARD CHEMICAL CORP
411 WALES AVENUE
BRONX, NEW YORK 10454

Emergency Telephone: 1-800-535-5053
Telephone # for information: 718-585-3170
Date Prepared: JULY 7, 2005
Signature of Preparer (optional): LEO H.

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity)	OSHA PEL-TWA	ACGIH TLV-TWA	Other Limits Recommended	Percentage (Optional)
Isopropyl Alcohol (67-63-0)	400 ppm	400 ppm	NA	
Isobutane (75-28-5)	NE ppm	NE ppm	800 ppm (Aeropress)	
Propane (74-98-6)	1000 ppm	NE ppm	1000 ppm (NIOSH)	

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F): (conc.) 185
Vapor Pressure @ 70°F: 45 psig
Vapor Density (Air = 1): > 1
Solubility In Water: Complete
Appearance & Odor: Clear light amber liquid with pleasant perfume odor

Specific Gravity (H₂O=1): 0.81
Melting Point (°F): NA
Evaporation Rate: < 1
(Butyl Acetate = 1)

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point (°F): NA, TOC
Extinguishing Media: Water, water fog, dry chemical, CO₂

Flammability Limit: LEL NA UEL NA

Special Firefighting Procedures: Self-contained respiratory protection should be provided for fireman fighting in buildings or confined areas.

Unusual Fire & Explosion Hazards: Aerosols are under pressure. Exposure in excess of 120°F may cause bursting of can.

SECTION V REACTIVITY DATA

Stability: Stable
Conditions to Avoid: NA

Hazardous Polymerization: Will not occur
Conditions to Avoid: High temperatures

Incompatibility (Material to avoid): Strong oxidizing agents and alkalies.

Hazardous Decomposition or Byproducts: Burns to form CO₂, CO and possible incompletely decomposed materials.

SECTION VI HEALTH HAZARD DATA

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

Health Hazards (Acute & Chronic): Direct contact with liquid will cause eye irritation. Repeated contact with the liquid may cause skin irritation. Over inhaling high concentrated vapor may cause central nerve system effects.

Carcinogenity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs & Symptoms of Exposure: Possible eye irritation with burning sensation. Prolonged or repeated contact with material may cause skin itch and reddish. Overexposure may cause nausea, headache, dizziness.

Medical Conditions Generally Aggravated by Exposure: None known.

Emergency & First Aid Procedures: Flush eyes with water. Wash skin with soap and water. Remove patient to fresh air. Call a physician if necessary.

SECTION VII PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be Taken in Case Material is Released or Spilled: Avoid inhalation of concentrated vapors. Absorb spilled material with appropriate absorbent.

Waste Disposal Method: Dispose of all waste in accordance with federal, state and local regulations.

Precautions to be Taken in Handling & Storage: Keep away from heat, sparks, open flame or direct sunshine. Do not puncture or incinerate container.

Precautions: Intentional misuse by deliberately concentrating and inhaling vapor contents can be harmful or fatal.

SECTION VIII CONTROL MEASURES

Respiratory Protection: Not necessary under normal use.

Ventilation: Local Exhaust: Yes Special: None
Mechanical (general): None Other: None

Protective Gloves: Rubber gloves.

Eye Protection: Safety glasses or goggles or face shield.

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: Wash thoroughly with soap and water after handle.

SECTION IX DOT SHIPPING INFORMATION

Proper Shipping Name: Consumer Commodity, Pressurized Aerosol Cans
Hazard Class: ORM-D
