

MATERIAL SAFETY DATA SHEET

(MSDS)

077

M NUMBER: 077 - SILICONE SPRAY 14 OZ.

IDENTITY (As Used On Label and List): SILICONE SPRAY 14 OZ.

Emergency Medical Telephone Number 1-800-228-5635 (24 HRS)

PRODUCT HAZARD RATINGS: - Health = 2, Fire = 4, Reactivity = 0 Protective Equipment = 0, Safety Glasses
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

Section I

CLAIRE MANUFACTURING COMPANY
500 VISTA
ADDISONTELEPHONE NUMBER FOR INFORMATION:
1-708-543-7600

IL 60101

DATE PREPARED: 03/23/92
NAME OF PREPARER: Philip T. Miller

Section II - Hazardous Ingredients/Identity Information

Chemical Names	Exposure Limits (LD50-Oral Rat)	SARA Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
1,1,1 Trichloroethane (CAS# 71-55-6)	10.3g/kg	Yes	350ppm	350ppm	66.0
Liquified Petroleum Gas (CAS# 68476-85-7)	NE	-	1000	1000	25-35

Identified ingredients are not considered hazardous under the Federal Hazard Communication Standard.
Components Listed As A Suspected Carcinogen: None

Section III - Physical Characteristics

Boiling Point: NA Vapor Pressure (psig): 80 @ 130F Specific Gravity (H2O=1): >1
Solubility/Water: Negligible Vapor Density (AIR=1): >1 Evaporation Rate (Ether=1): <1
Appearance and Odor: Clear liquid, chlorinated solvent odor. Quick-dries to a clear film.

Section IV - Fire and Explosion Hazard Data

Aerosol Flammability: This product is considered to be non flammable as described in 16CFR 1500.46.
Flammable Limits - % Volume In Air (Propellant): LEL: 1.8 UEL: 9.2

Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.
Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: Do not spray near open flame or while smoking. At elevated temperatures over (54C-130F), containers may vent, rupture or burst. 1,1,1 Trichloroethane vapors confined in a poorly ventilated area can be ignited upon contact with a high energy spark, or a high intensity source of heat.

Section V - Reactivity Data

Stability: Stable

Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): Strong alkalis, oxidizers and reactive metals.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrochloric acid, phosgene and additional toxic chemicals may be formed in small amounts.

Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

Section VI - Health Hazard Data

Route(s) of Entry - Inhalation: X Eyes: X Skin: X Ingestion: X

Signs and Symptoms of Exposure: Inhalation is the primary route of exposure and may cause dizziness, drowsiness and throat irritation. Prolonged or repeated skin contact can cause irritation and defatting of skin. Eye contact may cause blurring and irritation. Ingestion can cause vomiting which may result in chemical pneumonia and systemic effects. Chronic exposure to 1,1,1 Trichloroethane has caused liver toxic effects in experimental animals.

Medical Conditions Generally Aggravated by Exposure: Acute and chronic liver disease and rhythm disorders of the heart. Preexisting skin or eye disorders may be aggravated by exposure to this product.

Emergency and First Aid Procedures: Eye Contact: Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists. Skin Contact: Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention. Ingestion: Do not induce vomiting. Contact a physician or emergency medical facility immediately. *Note to physician:* Adrenaline should never be given to persons overexposed to 1,1,1 Trichloroethane.

Section VII - Precautions for Safe Handling and Use

Leaks or Spilled: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130F (54C). Store as Level 1 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

Section VIII - Employee Protection

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves.

Eye Protection: Chemical safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

Section IX-Other Regulatory Controls

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

Section X-Transportation (D.O.T. Classification)

Shipping Name: Consumer Commodity

Hazard Class: ORM-D

NG - Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.