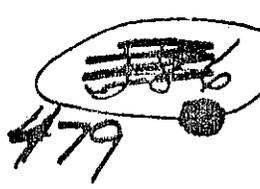


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97-5434

# MATERIAL SAFETY DATA SHEET (MSDS)

#634



ITEM NUMBER: 066 - # 66 SPRAY ADHESIVE 14 OZ.

IDENTITY (As Used On Label and List) # 66 SPRAY ADHESIVE 14 OZ.

EMERGENCY MEDICAL TELEPHONE NUMBER 1-800-228-5635 (24 HRS)

## Section I

SPRAYWAY, INC.  
484 VISTA  
ADDISON  
IL, 60101

TELEPHONE NUMBER FOR INFORMATION:  
1-312-628-0998

DATE PREPARED: 07/15/87

NAME OF PREPARER: T. O. Vyfhuis

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components(Chemical Identity-Common Name)	PEL	TLV	Other Limits Recommended	% Opt.
1,1,1-Trichloroethant (CAS #71-55-6)	350ppm	350ppm		25-35
LPG PPropellant (CAS #68476-85-7)	1000ppm	1000ppm		25-35
Non-hazardous Ingredients*	NA	NA		BAL.

\*Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)

## Section III - Physical/Chemical Characteristics

Boiling Point: Liquid 165F.

Specific Gravity(H2O=1): 0.93

Vapor Pressure(mm Hg): 90 @130F.

Solubility in Water: Negligible

Vapor Density(AIR = 1): Greater

Melting Point: NA

Evaporation Rate(Butyl Acetate = 1): Slower

Appearance and Odor: Misty spray, chlorinated solvent odor. Quick-dries to a tacky film.

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): None (TCC)

Flammable Limits - LEL: 2.1 UEL: 9.5

Extinguishing Media: Dry Chemical, CO2

Special Fire Fighting Procedures: Keep containers cool. Use equipment or shielding as required to protect personnel against bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: At elevated temperatures (over 54C=150F) containers may vent, rupture, or burst

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## Section V - Reactivity Data

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Stability -            *Unstable:*            *Stable:* X

**Incompatibility (Materials to Avoid):** Strong alkalis, oxidizers and reactive metals. Avoid contact with aluminum.

**Hazardous Decomposition or Byproducts:** hydrogen chloride and possible traces of phosgene.

**Hazardous Polymerization -**            *May Occur:*            *Will Not Occur:* X

**Conditions to Avoid:** Storage above 120F. Dropping as cans may burst. Open flames and hot surfaces.

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## Section VI - Health Hazard Data

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Route(s) of Entry -            *Inhalation:* X            *Skin:*            *Indgestion:*

**Health Hazards (Acute and Chronic):**

**Carcinogenicity -**            *NTP:*            *IARC Monographs:*            *OSHA Regulated:*

**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 burning 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.

**Emergency and First Aid Procedures:** **INHALATION:** Move victim to source of fresh air. Call a physician. **EYES:** Flush eyes immediately with water for at least 15 minutes. If irritation occurs contact a physician. **SKIN:** Remove contaminated clothing. Wash skin with soap and water. Wash contaminated clothing before reuse. **INGESTION:** Do not induce vomiting. Contact a physician or emergency medical facility immediately.

**Note to Physician:** Adrenalin should never be given to persons overexposed to 1,1,1 Trichloroethane.

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## Section VII - Precautions for Safe Handling and Use

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**Steps To Be Taken In Case Material is Released or Spilled:** Avoid breathing vapors. Avoid skin contact. Provide good ventilation and allow to evaporate. Wash up residue with soap and water.

**Waste Disposal Method:** Do not puncture or incinerate containers. Give empty, leaking or full containers to a disposal service equipped to safely handle and dispose of pressurized containers.

**Precautions To Be Taken In Handling And Storing:** Do not store where temperatures could exceed 54C(130F)

**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.

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**Section VIII - Control Measures**

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**Respiratory Protection(Type):** Avoid breathing vapors. Where vapor concentration exceeds or is likely to exceed 350ppm, an approved organic type respirator is acceptable.

**Ventilation -**

*Local Exhaust:* Preferred

*Mechanical(General):* Should be on when spraying large amounts.

**Protective Gloves:** Use solvent resistant gloves such as viton, polyvinyl alcohol or equivalent.

**Eye Protection:** Safety glasses without side-shield.

**Other Protective Clothing or Equipment:** Solvnet resistant apron and boots.

**Work/Hygienic Practices:** Avoid contact with skin and avoid breathing vapors. Wash hands after using product.

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NA-Not Applicable

NE-Not Established

UN-Unavailable

ND-Not Determined

*The information provided herein was believed to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of product and to determine the suitability of the product for its intended use.*