

MATERIAL SAFETY DATA SHEET
MSDS

ITEM NUMBER: 084 - #084 ADHESIVE

VERSION 2 EFFECTIVE DATE: 01/05/04 SUPERCEDES: 04/22/98 PREPARED BY: Regulatory Compliance

Section(s) Revised: HMIS, II, III, IV, V, VI, VII, VIII, IX

IDENTITY (As Used On Label and List): #084 ADHESIVE

EMERGENCY MEDICAL Telephone# 1-800-228-5635 (24 Hrs)

Outside of the U.S.A. Call 651-632-9275

PRODUCT HAZARD RATINGS (HMIS®): - Health = 2*, Fire = 4, Reactivity = 0 Protective Equipment = B

(Rating Legend: 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

SECTION I

SPRAYWAY INC.

484 VISTA AVE.

ADDISON, IL 60101

TELEPHONE NUMBER FOR INFORMATION: 1-800-332-9000

DATE PRINTED: 1/07/04

NAME OF PREPARER: REGULATORY COMPLIANCE

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names	CAS#	SARA SEC 313	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
n-Heptane	142-82-5	No	400ppm/500ppm	400ppm/500ppm	20-35
Acetone	67-64-1	No	750ppm/1000ppm	1000ppm/NE	20-35
n-Pentane	109-66-0	No	600ppm/NE	1000ppm/NE	5-10
Propane	74-98-6	No	2500ppm/NE	1000ppm/NE	10-20
Liquefied petroleum gas mixture	See below	No	See below ingredient data		10-20
Propane	74-98-6	No	2500ppm/NE	1000ppm/NE	--
n-Butane	106-97-8	No	800ppm/NE	NE/NE	--

Balance of ingredients are non-hazardous or below reportable levels.

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Vapor Pressure (psig): 96 @ 130F / 41 @ 70F Specific Gravity (H2O=1): 0.7041 pH: NA

Solubility/Water: Slight Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): ND

Appearance and Odor: Tan viscous liquid with solvent odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product is to be labeled as extremely flammable as described in 16 CFR 1500.3 and 1500.45.

Flashpoint: <0F (Propellant); >-40F (Concentrate)

Flammable Limits - % Volume In Air (Propellant): LEL: 1.9 UEL: 9.5

Extinguishing Media: Carbon dioxide, water spray, foam, or dry chemical.

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: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

SECTION V - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): Oxidizing agents, acids, bases.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Conditions to Avoid: Keep away from heat, sparks, flames and electric arcs. Dropping of containers may cause bursting.

SECTION VI - HEALTH HAZARD DATA

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

HAZARDS IDENTIFICATION: EYES: May cause moderate irritation. Can cause burning sensation, tearing, and redness.

SKIN: May cause allergic skin reactions and sensitization. SKIN: May cause mild irritation. Prolonged or repeated contact may dry or defat the skin and lead to irritation (i.e. dermatitis). INHALATION: Prolonged exposure can be irritating to eyes, nose and respiratory tract. Can cause dizziness, headaches and incoordination. INGESTION: Exposure by ingestion is unlikely since an aerosol, but if occurs: INGESTION: Irritating to the mouth, throat and stomach.

Possible aspiration hazard. May cause inflammation of the lungs.

AGGRAVATED MEDICAL CONDITIONS: May aggravate pre-existing eye, skin, respiratory conditions.

CHRONIC EFFECTS/TARGET ORGANS: Nervous system. Eyes.

EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. SKIN: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. INGESTION: In the unlikely event of swallowing: Call physician immediately. Do NOT induce vomiting unless directed by medical personnel. Rinse mouth with water and give another cupful to drink. Never give anything by mouth to an unconscious person.

CARCINOGENICITY:

No regulated ingredients.

TOXICITY INFORMATION:

Acetone:

After prolonged or repeated exposure, development of cataracts has been reported in laboratory animals.

LD50 Oral (Rat): 9750 mg/kg

LD50 Dermal (Rabbit): 20,000 mg/kg

LD50 Inhalation (Rat): 16,000 ppm/4hr

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spills: 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. Disposal regulations may be different for each state and/or locality.

Handling And Storing: Avoid breathing vapor. Keep away from heat, sparks and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F (48.9C). Store as Level 3 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: General ventilation is adequate under normal conditions; mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are recommended – consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: 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

FEDERAL:

Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

STATE RIGHT-TO-KNOW:

Pennsylvania/New Jersey Right-To-Know (Chemical and CAS No.):

Refer to Section II.

CANADA:

Domestic Substance List:

Listed.

SECTION X - TRANSPORTATION REQUIREMENTS (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.

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