

LOCTITE CORPORATION

09/11/96

ROCKY HILL, CONNECTICUT 06067  
EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

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Decal & Paint Stripper  
80577

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Decal & Paint Stripper  
Item No.: 80577  
Part No.: 161DA  
Product Type: Aerosol, Paint Remover

## 2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%	
METHYLENE CHLORIDE*	75-09-2	10-15	
ISOBUTANE	75-28-5	5-15	
ISOPROPYL ALCOHOL	67-63-0	5-15	
PROPANE	74-98-6	5-15	
ETHYL BENZENE*	100-41-4	1-5	
ETHANOL, 2-AMINO-	141-43-5	1-5	
Fatty acid diethanolamide	68604-35-3	1-5	
STODDARD SOLVENT	8052-41-3	1-5	
XYLENES*	1330-20-7	1-5	

\* This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
METHYLENE CHLORIDE 174 mg/m3	50 ppm TWA 1000ppm ceiling	500 ppm TWA	None

ISOPROPYL ALCOHOL	400 ppm TWA	400 ppm TWA	None
	983 mg/m3	980 mg/m3	
PROPANE	Asphyxiant	1000 ppm	None
		1800 mg/m3	
ETHYL BENZENE	100 ppm	100 ppm	None
	434 mg/m3	435 mg/m3	
ETHANOL, 2-AMINO-	3 ppm	3 ppm	None
	7.5 mg/m3	8 mg.m3	
STODDARD SOLVENT	100 ppm	100 ppm	None
	525 mg/m3	525 mg/m3	
XYLENES	100 ppm TWA	100 ppm TWA	None
	434 mg/m3	435 mg/m3	

Exposure Limits (STEL)	ACGIH	OSHA
Ingredients	(TLV)	(PEL)
METHYLENE CHLORIDE	None	300ppm 5minutes in 3 hours

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## 2. COMPOSITION, INFORMATION ON INGREDIENTS (continued)

ISOPROPYL ALCOHOL	500 ppm	500 ppm
	1230 mg/m3	1225 mg/m3
ETHYL BENZENE	125 ppm	125 ppm
	543 mg/m3	545 mg/m3
ETHANOL, 2-AMINO-	6 ppm	6 ppm
	15 mg/m3	15 mg/m3
XYLENES	150 ppm	150 ppm

651 mg/m3      655 mg/m3

### 3. HAZARDS IDENTIFICATION

**Toxicity:** Eye and skin irritant. Moderately toxic by inhalation or ingestion.

**Primary Routes of Entry:** Inhalation, ingestion, skin contact

**Signs and symptoms**

**of Exposure:** Headache, nausea, dizziness. Narcosis at high concentrations.

Aqua Ammonia in this product contains vapors and mists that are extremely corrosive to the nose, throat and mucous membranes. Bronchitis, pulmonary edema and chemical pneumonitis may occur. Irritation, coughing, chest pain and difficulty in breathing may occur with brief exposure while prolonged exposure may result in more severe irritation & tissue damage.

**Existing Conditions**

**Aggravated by Exposure:** Cardiovascular problems may be aggravated by overexposure to methylene chloride.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
METHYLENE CHLORIDE	AC2 CNS IRR LIV	YES	2B	NO
ISOBUTANE	CAR CNS LUN	NO	NO	NO
ISOPROPYL ALCOHOL	ALG CNS IRR	NO	N/A	NO
PROPANE	CAR CNS IRR	NO	NO	NO
ETHYL BENZENE	CNS IRR	NO	NO	NO
ETHANOL, 2-AMINO-	IRR KID LIV	NO	NO	NO
Fatty acid diethanolamide	No Data	NO	NO	NO
STODDARD SOLVENT	CNS IRR	NO	NO	NO
XYLENES	CAR CNS IRR KID LIV	NO	NO	NO

#### Abbreviations

N/A Not Applicable                      2B Possibly carcinogenic to humans  
 AC2 ACGIH suspected human carcinogen    ALG Allergen  
 CAR Cardiac                                  CNS Central nervous system

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3. HAZARDS IDENTIFICATION

(continued)

IRR Irritant KID Kidney  
LIV Liver LUN Lung

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm.  
Obtain medical attention.  
Inhalation: Remove to fresh air. If symptoms persist, obtain  
medical attention.  
Skin Contact: Wash with soap and water.  
Eye Contact: Flush at least 15 minutes with water. Obtain  
medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: Below -20°F (Propellant) Method: Tag Open Cup  
Recommended  
Extinguishing Agents: Carbon dioxide, dry chemical, water fog  
Hazardous Products formed  
by Fire or Thermal Decomp Carbon Monoxide, Carbon Dioxide, Hydrogen  
Chloride, Phosgene Gas.  
Unusual Fire or  
Explosion Hazards: Heated cans may burst  
Explosive Limits:

(% by volume in air)Lower Not available

(% by volume in air)Upper Not available

## 6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case

of spill or leak: Maintain adequate ventilation. Remove sources of ignition. Soak up in an inert absorbent. Store in a closed container disposal.

## 7. HANDLING AND STORAGE

Safe Storage: Keep away from heat, spark, or open flame.

Store below 120°F.

Keep at room temperature as exposure to direct sunlight or heat may cause bursting.

(Contact Loctite Customer Service 1-800-243-4874 for shelf Life information)

Handling: Avoid prolonged breathing of vapors. Keep away

from eyes. Avoid prolonged skin contact.

Do not use near sources of ignition.

Do not puncture. Do not spray near fire or open

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## 7. HANDLING AND STORAGE

(continued)

flame

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.  
Skin: Rubber or plastic gloves.  
Ventilation: Sufficient to maintain vapor concentration below TLV.

See Section 2 for Exposure Limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid  
Odor: Mild  
Boiling Point: Propellant below 0 Degrees F  
pH: Does not apply  
Solubility in Water: Insoluble  
Specific Gravity: Not Available  
Volatile Organic Compound  
(EPA Method 24) 93 %  
Vapor Pressure: Not available  
Vapor Density: Heavier than air  
Evaporation Rate  
(Ether = 1) More than 1

## 10. STABILITY AND REACTIVITY

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: Solvent may react with strong oxidizers and active metals.  
Hazardous Decomposition  
Products (non-thermal): None

## 11. TOXICOLOGICAL INFORMATION

See Section 3.

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Incinerate following EPA and local regulations.

Do not incinerate cans still under pressure.

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13. DISPOSAL CONSIDERATIONS (continued)

EPA Hazardous Waste

Number D001/F002 - Hazardous waste per 40CFR 261.21 and  
261.31/Methylene Chloride

14. TRANSPORT INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Consumer Commodity

Hazard Class or

Division: ORM-D

Identification Number: None

Marine Pollutant: None

IATA

Proper Shipping Name: Aerosols, flammable, n.o.s. containing  
substances in Division 6.1, Packing Group III

Class or Division: Class 2.1 Subsidiary Risk 6.1

UN or ID Number: UN 1950

15. REGULATORY INFORMATION

CA Proposition 65: Warning: This product contains a chemical known to  
the State of California to cause cancer.  
Dichloromethane

## 16. OTHER INFORMATION

### Estimated NFPA(R) Code:

Health Hazard: 3  
Fire Hazard: 4  
Reactivity Hazard: 1  
Specific Hazard: Does not apply

### Estimated HMIS(R) Code:

Health Hazard: 3  
Flammability Hazard: 4  
Reactivity Hazards: 1  
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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Revision Date: January 22, 1996                      Revision: 0003