

PERMATEX INDUSTRIAL CORPORATION

07/02/97

ROCKY HILL, CONNECTICUT 06067  
 TELEPHONE: (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	50 ppm TWA 174 mg/m3	500 ppm TWA 1000ppm ceiling	None
ISOPROPYL ALCOHOL	400 ppm TWA 983 mg/m3	400 ppm TWA 980 mg/m3	None
PROPANE	Asphyxiant	1000 ppm 1800 mg/m3	None
ETHYL BENZENE	100 ppm 434 mg/m3	100 ppm 435 mg/m3	None
ETHANOL, 2-AMINO-	3 ppm 7.5 mg/m3	3 ppm 8 mg.m3	None
STODDARD SOLVENT	100 ppm 525 mg/m3	100 ppm 525 mg/m3	None
XYLENES	100 ppm TWA 434 mg/m3	100 ppm TWA 435 mg/m3	None
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (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	AC3 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	AC4 CAR CNS IRR KID LIV	NO	NO	NO

Abbreviations

N/A Not Applicable  
 AC3 ACGIH animal carcinogen.  
 ALG Allergen  
 2B Possibly carcinogenic to humans  
 AC4 ACGIH-Unclassifiable as human carc.  
 CAR Cardiac

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## 3. HAZARDS IDENTIFICATION

(continued)

CNS Central nervous system  
KID Kidney  
LUN LungIRR Irritant  
LIV Liver

## 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 Handling: Service 1-800-243-4874 for shelf Life information)  
Avoid prolonged breathing of vapors. Keep away

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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.  
Conditions to Avoid: Not available  
Hazardous Decomposition Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

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No data available

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### 13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Incinerate following EPA and local regulations. Do not incinerate cans still under pressure.

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

### 14. TRANSPORTATION 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

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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.

Prepared By: Jean B. Tobbe  
Title: Environmental Health & Safety Specialist  
Company: Loctite Corp., 1001 Tr Br Cr, Rocky Hill CT 06067

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16. OTHER INFORMATION

(continued)

(24hr.) Phone: (860) 571-5100  
Revision Date: April 15, 1997

Revision: 0004

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