

LOCTITE CORPORATION

1001 TROUT BROOK CROSSING
ROCKY HILL, CT 06067-3910
EMERGENCY PHONE: (860) 571-5100

ISSUED 8/31/98
17:07:14
FAX: (860) 571-5465

MATERIAL SAFETY DATA SHEET

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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/m ³	25 ppm TWA	None
ISOPROPYL ALCOHOL	400 ppm TWA 983 mg/m ³	400 ppm TWA 980 mg/m ³	400 ppm TWA DuPont AEL
PROPANE	2500 ppm	1000 ppm 1800 mg/m ³	None
ETHYL BENZENE	100 ppm 434 mg/m ³	100 ppm 435 mg/m ³	None
ETHANOL, 2-AMINO-	3 ppm 7.5 mg/m ³	3 ppm 8 mg/m ³	None
STODDARD SOLVENT	100 ppm 525 mg/m ³	100 ppm 525 mg/m ³	None
XYLENES	100 ppm TWA 434 mg/m ³	100 ppm TWA 435 mg/m ³	None
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	
METHYLENE CHLORIDE	None	125 ppm	
ISOPROPYL ALCOHOL	500 ppm 1230 mg/m ³	500 ppm 1225 mg/m ³	
PROPANE	Asphyxiant	Asphyxiant	
ETHYL BENZENE	125 ppm 543 mg/m ³	125 ppm 545 mg/m ³	
ETHANOL, 2-AMINO-	6 ppm 15 mg/m ³	6 ppm 15 mg/m ³	
XYLENES	150 ppm 651 mg/m ³	150 ppm 655 mg/m ³	

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.

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Product Name: Decal & Paint Stripper
Item No.: 805773. HAZARDS IDENTIFICATION

(continued)

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	YES
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	2B Possibly carcinogenic to humans
AC3 ACGIH animal carcinogen.	AC4 ACGIH-Unclassifiable as human carc.
ALG Allergen	CAR Cardiac
CNS Central nervous system	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	
Special Firefighting Procedures:	Not available	
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.
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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 from eyes. Avoid prolonged skin contact.

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Product Name: Decal & Paint Stripper
Item No.: 805777. HANDLING AND STORAGE

(continued)

Do not use near sources of ignition.
Do not puncture. Do not spray near fire or open
flame8. EXPOSURE CONTROLS, PERSONAL PROTECTIONEyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves.
Ventilation: Sufficient to maintain vapor concentration below
TLV.
Respiratory: Not available

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIESAppearance: 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 110. STABILITY AND REACTIVITYStability: 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): None11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONSRecommended 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 Chloride14. 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

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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.

Prepared By: Jean B. Tobbe
Title: Environmental Health & Safety Specialist
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