

MATERIAL SAFETY  
DATA SHEET**3M**

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## DIVISION: HOME AND COMMERCIAL CARE DIVISION

## TRADE NAME:

3M Brand SPEED STRIPPER Ready-to-Use .....  
(Product No. 6, Twist 'n Fill (tm) System)

ISSUED: FEBRUARY 28, 1997

SUPERSEDES: DECEMBER 5, 1996

DOCUMENT: 06-2118-5

1. INGREDIENT	C.A.S. NO.	PERCENT
WATER .....	7732-18-5	> 90
BENZYL ALCOHOL .....	100-51-6 1	- 5
ETHANOLAMINE .....	141-43-5 1	- 5

NOTE: IN CASE OF EMERGENCY: THE NUMBER AT THE TOP OF THIS PAGE PROVIDES 24 HOUR RESPONSE FROM ANY PHONE FOR ALL EMERGENCIES WITH THIS PRODUCT.

## 2. PHYSICAL DATA

BOILING POINT:..... ca. 212 F  
VAPOR PRESSURE:..... N/D  
VAPOR DENSITY:..... > 1 Air = 1  
EVAPORATION RATE:..... > 1 Water = 1  
SOLUBILITY IN WATER: ..... complete  
SP. GRAVITY:..... ca. 1 Water = 1  
PERCENT VOLATILE: ..... > 90 %  
pH: ..... ca. 10  
VISCOSITY: ..... < 100 CPS Brkfld  
MELTING POINT:..... N/A  
APPEARANCE AND ODOR: Liquid, colorless to light blue color; mild fragrance

## 3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... > 220 F T.C.C.  
FLAMMABLE LIMITS - LEL: ..... N/D  
FLAMMABLE LIMITS - UEL: ..... N/D  
AUTOIGNITION TEMPERATURE: ... N/D  
EXTINGUISHING MEDIA:  
Water spray, Carbon dioxide, Dry chemical, Foam  
SPECIAL FIRE FIGHTING PROCEDURES:  
Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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FEBRUARY 28, 1997

PAGE: 2 of 5

**3. FIRE AND EXPLOSION HAZARD DATA (continued)****UNUSUAL FIRE AND EXPLOSION HAZARDS:**

No unusual fire or explosion hazards are anticipated. See Hazardous  
Decomposition section for products of combustion.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0  
UNUSUAL REACTION HAZARD: none

**4. REACTIVITY DATA**

STABILITY: Stable

**INCOMPATIBILITY - MATERIALS TO AVOID:**

Not applicable.

HAZARDOUS POLYMERIZATION: Will Not Occur

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon Monoxide and Carbon Dioxide, Oxides of Nitrogen, Amine  
Compounds, Irritant Vapors or Gases.

**5. ENVIRONMENTAL INFORMATION****SPILL RESPONSE:**

Observe precautions from other sections. Ventilate area. Contain  
spill. Cover with absorbent material. Collect spilled material.  
Clean up residue with water. Place in a closed container.

**RECOMMENDED DISPOSAL:**

Flush spent solutions and small quantities (less than 5 gal.(19 L))  
to a wastewater treatment system. Reduce discharge rate if foaming  
occurs. Incinerate large quantities in an industrial or commercial  
incinerator.

**ENVIRONMENTAL DATA:**

A Product Environmental Data Sheet (PED) is available.

See MSDS for product concentrate.

**REGULATORY INFORMATION:**

Volatile Organic Compounds: < 10 %  
VOC Less H2O & Exempt Solvents: < 10 %.

Since regulations vary, consult applicable regulations or authorities  
before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S.  
EPA Hazardous).

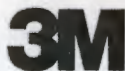
**EPCRA HAZARD CLASS:**

FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: Yes

**6. SUGGESTED FIRST AID****EYE CONTACT:**

Immediately flush eyes with large amounts of water. Get immediate  
medical attention.



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FEBRUARY 28, 1997

PAGE; 3 of 5

**6. SUGGESTED FIRST AID**

(continued)

**SKIN CONTACT:**

Flush skin with large amounts of water. If irritation persists, get medical attention.

**INHALATION:**

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

**IF SWALLOWED:**

Do not induce vomiting. Drink two glasses of water. Call a physician.

**7. PRECAUTIONARY INFORMATION****EYE PROTECTION:**

Avoid eye contact. Avoid eye contact with vapor, spray, or mist.

**SKIN PROTECTION:**

Avoid prolonged or repeated skin contact.

**VENTILATION PROTECTION:**

Use in a well-ventilated area. Use with adequate dilution ventilation.

**RESPIRATORY PROTECTION:**

Avoid breathing of vapors, mists or spray.

**PREVENTION OF ACCIDENTAL INGESTION:**

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

**RECOMMENDED STORAGE:**

Keep out of the reach of children.

**FIRE AND EXPLOSION AVOIDANCE:**

Keep container tightly closed.

**OTHER PRECAUTIONARY INFORMATION:**

NOTE: The above precautionary information presumes that this ready-to-use product has been diluted and dispensed from a TWIST'n FILL (tm) Chemical Dispenser.

HMIS HAZARD RATINGS: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0  
PERSONAL PROTECTION: X (See precautions, section 7.)

INGREDIENTS	EXPOSURE LIMITS	VALUE	UNIT	TYPE AUTH	SKIN*
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 FEBRUARY 28, 1997

PAGE: 4 of 5

**7. PRECAUTIONARY INFORMATION (continued)**

INGREDIENTS	EXPOSURE LIMITS		UNIT	TYPE AUTH	SKIN*
	VALUE				
WATER .....	NONE		NONE	NONE	NONE
BENZYL ALCOHOL .....	10	ppm	TWA	AIHA	
ETHANOLAMINE .....	3	ppm	TWA	ACGIH	
ETHANOLAMINE .....	6	ppm	STEL	ACGIH	
ETHANOLAMINE .....	3	ppm	TWA	OSHA	
ETHANOLAMINE .....	6	ppm	STEL	OSHA	

\* SKIN NOTATION: Listed substances indicated with "Y" under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

**SOURCE OF EXPOSURE LIMIT DATA:**

- ACGIH: American Conference of Governmental Industrial Hygienists
- AIHA: American Industrial Hygiene Assoc. Workplace Environmental Exposure Level
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

**8. HEALTH HAZARD DATA****EYE CONTACT:**

Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

**SKIN CONTACT:**

Mild Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, and itching.

May be absorbed through the skin and produce effects similar to those caused by inhalation and/or ingestion.

**INHALATION:**

Single overexposure, above recommended guidelines, may cause:

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

**IF SWALLOWED:**

Ingestion is not a likely route of exposure to this product.

Ingestion may cause:

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

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PAGE: 5 of 5

**8. HEALTH HAZARD DATA**

(continued)

Aspiration Pneumonitis: signs/symptoms can include coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.

**SECTION CHANGE DATES**

HEADING

SECTION CHANGED SINCE DECEMBER 5, 1996 ISSUE

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