

MATERIAL SAFETY  
DATA SHEET**3M**

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DIVISION: COMMERCIAL CARE DIVISION

TRADE NAME:

3M Brand CARPET EXTRACTION CLEANER

ID NUMBER/U.P.C.: 61-5000-9485-1 00-48011-05719-4 61-5001-1266-1 00-48011-18091-5

ISSUED: MAY 25, 1999

SUPERSEDES: JANUARY 21, 1998

DOCUMENT: 05-3149-1

1. INGREDIENT	C.A.S. NO.	PERCENT		
WATER .....	7732-18-5	60	-	90
SODIUM TRIPOLYPHOSPHATE .....	7758-29-4	3	-	7
POLYOXYETHYLENE MONOOCTYLPHENYL ETHER .....	9036-19-5	3	-	7
2-BUTOXYETHANOL .....	111-76-2	1	-	5
SODIUM XYLENE SULFONATE .....	1300-72-7	1	-	5

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

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40 CFR PART 372:

2-BUTOXYETHANOL

## 2. PHYSICAL DATA

BOILING POINT:..... 212 F  
 VAPOR PRESSURE:..... N/D  
 VAPOR DENSITY:..... 4.0 Air = 1  
 EVAPORATION RATE:..... N/D  
 SOLUBILITY IN WATER:..... complete  
 SP. GRAVITY:..... ca. 1.04 Water = 1  
 PERCENT VOLATILE:..... 80-90 %  
 pH:..... 8.5  
 VISCOSITY:..... < 100 CPS  
 MELTING POINT..... N/A  
 APPEARANCE AND ODOR: Liquid, colorless to light amber color; pleasant fragrance

## 3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... > 200 F  
 FLAMMABLE LIMITS - LEL:..... N/D  
 FLAMMABLE LIMITS - UEL:..... N/D

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

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**3. FIRE AND EXPLOSION HAZARD DATA (continued)**

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.

## UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

NFPA HAZARD CODES: HEALTH: 2 FIRE: 0 REACTIVITY: 0

UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Not applicable

**4. REACTIVITY DATA**

STABILITY: Stable

## INCOMPATIBILITY - MATERIALS TO AVOID:

None known.

HAZARDOUS POLYMERIZATION: Will Not Occur

## HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide, Oxides of Sulfur, Oxides of Phosphorus, Irritant Vapors or Gases.

**5. ENVIRONMENTAL INFORMATION**

## SPILL RESPONSE:

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

## RECOMMENDED DISPOSAL:

Incinerate in an industrial or commercial facility in the presence of a combustible material.

## ENVIRONMENTAL DATA:

Not determined.

## REGULATORY INFORMATION:

Volatile Organic Compounds: ca. 27 gms/liter.  
VOC Less H<sub>2</sub>O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities before disposal. In the event of an uncontrolled release of this material, the user should determine if the release qualifies as a reportable quantity. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

TSCA: All components used in the manufacture of this material are in compliance with the US TSCA inventory.

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**5. ENVIRONMENTAL INFORMATION (continued)**

**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.

**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.

**SKIN PROTECTION:**

Avoid prolonged or repeated skin contact.

**VENTILATION PROTECTION:**

Use with adequate dilution ventilation.

**RESPIRATORY PROTECTION:**

Avoid prolonged breathing of vapors.

**PREVENTION OF ACCIDENTAL INGESTION:**

Wash hands after handling and before eating.

**RECOMMENDED STORAGE:**

Store in a cool place. Store away from heat. Keep container in well-ventilated area. Keep out of the reach of children.

**FIRE AND EXPLOSION AVOIDANCE:**

Keep container tightly closed.

**EXPOSURE LIMITS**

INGREDIENTS	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER .....	NONE	NONE	NONE	NONE	NONE

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**7. PRECAUTIONARY INFORMATION (continued)**

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH	SKIN*
	VALUE	UNIT			
SODIUM TRIPOLYPHOSPHATE .....	NONE	NONE	NONE	NONE	
POLYOXYETHYLENE MONOCTYLPHENYL ETHER .....	NONE	NONE	NONE	NONE	
2-BUTOXYETHANOL .....	25	ppm	TWA	ACGIH	Y
2-BUTOXYETHANOL .....	25	ppm	TWA	OSHA	Y
SODIUM XYLENE SULFONATE .....	NONE	NONE	NONE	NONE	

\* 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
- 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.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

**IF SWALLOWED:**

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

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**8. HEALTH HAZARD DATA** (continued)

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Ingestion may cause:

Gastrointestinal Effects: signs/symptoms generally will include abdominal pain.

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**SECTION CHANGE DATES**

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<b>ENVIRON. DATA</b>	<b>SECTION CHANGED SINCE</b>	<b>JANUARY 21, 1998 ISSUE</b>
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