MMM 62466948304

MATERIAL SAFETY DATA SHEET

ЗМ

3M Center

St. Paul, Minnesota

55144-1000

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DIVISION: ENGINEERED ADHESIVES

TRADE NAME:

3M(TM) Repositionable Spray Adhesive 75

ID NUMBER/U.P.C.:

62-4669-4830-4 00-21200-30067-7 62-4669-4835-3 62-4669-4836-1 00-21200-30067-6

ISSUED: May 18, 2001

SUPERSEDES: March 06, 2001

DOCUMENT: 07-7835-7

1. INGREDIENT			
ACETONE	67-64-1	30 - 40	
ISOBUTANE	75-28-5	20 - 30	
HEPTANE ISOMERS	64742-49-0	20 - 30	
PROPANENON-VOLATILE COMPONENTS - N.J. TRADE	74-98-6	7 - 13	
SECRET REGISTRY NO. 04499600-6146P++	TradeSecret	7 - 13	

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. The components of this product are in compliance with the chemical notification requirements of TSCA. All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS.

++Synthetic elastomer, resin and stabilizers. Non-Hazardous per WHMIS criteria. Non-WHMIS controlled.

2. PHYSICAL DATA

BOILING POINT:..... Compressed gas VAPOR PRESSURE:..... Compressed gas

SOLUBILITY IN WATER:.... nil

SPECIFIC GRAVITY:..... 0.673 Water=1

2. PHYSICAL DATA (continued) --------PERCENT VOLATILE:..... ca. 91 % by wt pH:..... N/A APPEARANCE AND ODOR: Compressed Gas, in aerosol, Mild Solvent Odor/Clear-light yellow 3. FIRE AND EXPLOSION HAZARD DATA FLASH POINT:.....-50.00 F TCC Propellant FLAMMABLE LIMITS - LEL:..... N/D FLAMMABLE LIMITS - UEL:..... Flamm. Gas AUTOIGNITION TEMPERATURE:..... N/D EXTINGUISHING MEDIA: 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: Closed containers exposed to heat from fire may build pressure and explode. Vapors may travel long distances along the ground or floor to an ignition source and flash back. NFPA HAZARD CODES: HEALTH: 2 FIRE: 4 REACTIVITY: 0 AEROSOL STORAGE: 3 UNUSUAL REACTION HAZARD: none 4. REACTIVITY DATA STABILITY: Stable INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID: Heat. HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur. Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

4. REACTIVITY DATA (continued)

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide, Toxic Vapors, Gases or Particulates.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Ventilate area. Extinguish all ignition sources. Cover with absorbent material. Collect using non-sparking tools. Place in a U.S. DOT-approved container.

RECOMMENDED DISPOSAL:

Incinerate in a permitted hazardous waste incinerator in the presence of a combustible material. Facility must be capable of handling aerosol cans. Dispose of empty cans in a sanitary landfill. Dispose of waste product in a facility permitted to accept chemical waste.

Recycle aerosol cans where available.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: ca. 57 % by wt calculated per SCAQMD rule 443.1 (385 gram/liter).

VOC Less H2O & Exempt Solvents: ca. 537 gms/liter calculated per SCAQMD rule 443.1.

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = D001 (Ignitable)

EPCRA HAZARD CLASS:

FIRE HAZARD: Yes PRESSURE: Yes 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.

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6. SUGGESTED FIRST AID (continued)

INHALATION:

Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

IF SWALLOWED:

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

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact with vapor, spray, or mist. Wear safety glasses with side shields.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

RECOMMENDED VENTILATION:

Do not use in a confined area or areas with little or no air movement. If exhaust ventilation is not adequate, use appropriate respiratory protection. Provide ventilation adequate to control vapor concentrations below recommended exposure limits and/or control spray or mist.

RESPIRATORY PROTECTION:

Avoid breathing of vapors, mists or spray. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: half-mask organic vapor respirator.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENDED STORAGE:

Store at temperatures below 120 degrees F (49 degrees C). Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Aerosol container contains flammable gas under pressure. Keep away from heat, sparks, open flame, and other sources of ignition. Extremely flammable liquid and vapor. Do not pierce or burn container, even after use. Avoid static discharge.

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7. PRECAUTIONARY INFORMATION (continued)

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
ACETONE	500	PPM	TWA	ACGIH	
ACETONE	750	PPM	STEL	ACGIH	
ACETONE	750	PPM	TWA	OSHAV	
	OSHA	VACATED	PEL		
ACETONE	1000	PPM	STEL	OSHAV	
	OSHA	VACATED	PEL		
ACETONE	1000	PPM	TWA	OSHA	
ISOBUTANE	NONE	NONE	NONE	NONE	
HEPTANE ISOMERS	50	PPM	TWA	CMRG	
PROPANE	1000	PPM	TWA	OSHA	
PROPANE	2500	PPM	TWA	ACGIH	
NON-VOLATILE COMPONENTS - N.J.					
TRADE SECRET REGISTRY NO. 04499600-					
6146P++	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
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- OSHA: Occupational Safety and Health Administration
- OSHAV: Occupational Safety and Health Administration Vacated PEL. Vacated Permissible Exposure Limits (PEL) are enforced as the OSHA PEL in some states. Check with your local regulatory authority.
- NONE: None Established

8. HEALTH HAZARD DATA

EVE 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.

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_____ 8. HEALTH HAZARD DATA (continued)

INHALATION:

Intentional concentration and inhalation may be harmful or fatal.

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

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.

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.

Ingestion may cause:

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

SECTION CHANGE DATES

HEADING SECTION CHANGED SINCE March 06, 2001 ISSUE

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