

MATERIAL SAFETY
DATA SHEET**3M**MSDS: 3M Spra-Ment Craft and Display Adhesive Catalog #6058 / #6060
MARCH 23, 1998

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2. PHYSICAL DATA (continued)

SP. GRAVITY:..... .697 Water = 1
 PERCENT VOLATILE: ca. 76 % by wt
 PH: N/A
 VISCOSITY: N/A
 MELTING POINT..... N/A
 APPEARANCE AND ODOR: Aerosol, Light cream colored liquid in aerosol, sweet/fruit odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... -42 F T.C.C.
 FLAMMABLE LIMITS - LEL: N/D
 FLAMMABLE LIMITS - UEL: N/D
 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.
 NFPA HAZARD CODES: HEALTH: 3 FIRE: 4 REACTIVITY: 0 AEROSOL STORAGE: 3
 UNUSUAL REACTION HAZARD: none
 OSHA FIRE HAZARD CLASS: Not applicable

4. REACTIVITY DATA

STABILITY: Stable
 INCOMPATIBILITY - MATERIALS TO AVOID:
 Heat.
 HAZARDOUS POLYMERIZATION: Will Not Occur
 HAZARDOUS DECOMPOSITION PRODUCTS:
 Carbon Monoxide and Carbon Dioxide, Hydrocarbons, Irritant Vapors or Gases.

5. ENVIRONMENTAL INFORMATION**Spill Response:**

Observe precautions from other sections. Extinguish all ignition sources. Contain spill. Cover with absorbent material. Collect spilled material. 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.

RECYCLE EMPTY AEROSOL CONTAINERS WHERE AVAILABLE.

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5. ENVIRONMENTAL INFORMATION (continued)

ENVIRONMENTAL DATA:
No data available.**REGULATORY INFORMATION:**
Volatile Organic Compounds: ca. 75 % (582 g/l) SCAQMD Rule 443.1,
calculated.
VOC Less H₂O & Exempt Solvents: ca. 75 % (582 g/l) SCAQMD Rule 443.1,
calculated.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.**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.**VENTILATION PROTECTION:**
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

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7. PRECAUTIONARY INFORMATION (continued)

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). Store out of direct sunlight. 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. No smoking while handling this material. Avoid static discharge.

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH	SKIN*
	VALUE	UNIT			
NON-VOLATILE COMPONENT - NEW JERSEY TRADE SECRET REGISTRY No. 04499600-5901P++					
CYCLOHEXANE	300	ppm	TWA	ACGIH	
CYCLOHEXANE	300	ppm	TWA	OSHA	
2-METHYLPENTANE	500	ppm	TWA	ACGIH	
2-METHYLPENTANE	1000	ppm	STEL	ACGIH	
DIMETHYL ETHER	1000	ppm	TWA	CMRG	
DIMETHYL ETHER	500	ppm	TWA	AIHA	
DIMETHYL ETHER	942	mg/m ³	TWA	AIHA	
ISOBUTANE	NONE	NONE	NONE	NONE	
PROPANE	1000	ppm	TWA	OSHA	
PROPANE	NONE	NONE	NONE	ACGIH	
Simple asphyxiant					
3-METHYLPENTANE	500	ppm	TWA	ACGIH	
3-METHYLPENTANE	1000	ppm	STEL	ACGIH	
2,3-DIMETHYLBUTANE	500	ppm	TWA	ACGIH	
2,3-DIMETHYLBUTANE	1000	ppm	STEL	ACGIH	
NEOHEXANE	500	ppm	TWA	ACGIH	
NEOHEXANE	1000	ppm	STEL	ACGIH	
HEXANE	50	ppm	TWA	ACGIH	
HEXANE	50	ppm	TWA	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.

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7. PRECAUTIONARY INFORMATION (CONTINUED)**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
- CMRG: Chemical Manufacture Recommended Guidelines
- 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.

INHALATION:

Intentional concentration and inhalation may be harmful or fatal.

Kidney Effects: signs/symptoms can include reduced urine volume, blood in urine and back pain.

Liver Effects: signs/symptoms can include yellow skin(jaundice) and tenderness of upper abdomen.

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.

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.

Peripheral Neuropathy: signs/symptoms can include tingling of extremities, incoordination, numbness, weakness and tremors.

IF SWALLOWED:

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

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Irritation of Gastrointestinal Tissues: signs/symptoms can include

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8. HEALTH HAZARD DATA (continued)pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and
blood in feces.**SECTION CHANGE DATES****INGREDIENTS SECTION CHANGED SINCE FEBRUARY 26, 1997 ISSUE**

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

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