

23,000, 20

3M General Offices  
3M Center  
St. Paul, Minnesota 55144-1000  
612/733-1110

MATERIAL SAFETY  
DATA SHEET



DIVISION: INDUSTRIAL TAPE AND SPECIALTIES DIVISION

TRADE NAME:

SCOTCH Spra-Ment Art/Display Adhesive CATALOG NOS. 6058 and 6060

3M I.D. NUMBER: 62-6058-2925-8 62-6058-3725-1 62-6060-4825-4 62-6060-4827-0

ISSUED: OCTOBER 22, 1993  
SUPERSEDES: JULY 1, 1993  
DOCUMENT: 10-3188-9

1. INGREDIENT	C.A.S. NO.	PERCENT	
N-HEXANE .....	110-54-3	20.0	- 30.0
NON-VOLATILE COMPONENTS - N.J. TRADE SECRET (T.S.) REGISTRY NO. 04499600-5463P .....	TradeSecret	20.0	- 30.0
HEXANE (OTHER ISOMERS) .....	None	10.0	- 20.0
ISOBUTANE .....	75-28-5	10.0	- 20.0
CYCLOHEXANE .....	110-82-7	10.0	- 20.0
PROPANE .....	74-98-6	1.0	- 10.0

NOTE: ++ resins, synthetic polymer and antioxidant.

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:  
CYCLOHEXANE

2. PHYSICAL DATA

BOILING POINT:..... Compressed gas  
VAPOR PRESSURE:..... Compressed gas  
VAPOR DENSITY:..... 2.97 Air = 1  
EVAPORATION RATE:..... 1.90 Ether = 1  
SOLUBILITY IN WATER:..... Nil  
SP. GRAVITY:..... N/A  
PERCENT VOLATILE:..... ca. 78 % by wt  
VOLATILE ORGANICS:..... ca. 78 %  
(544 g/l) SCAQMD Rule 443.1,calculated  
VOC LESS H2O & EXEMPT SOLVENT ca. 78 %  
(544 g/l) SCAQMD Rule 443.1,calculated  
pH:..... N/A  
VISCOSITY:..... N/A  
MELTING POINT..... N/D  
APPEARANCE AND ODOR: thin liquid in aerosol container, light cream, solvent odor.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... -50.00 F T.C.C.  
(propellant)  
FLAMMABLE LIMITS - LEL:..... 1.20 % by vol  
FLAMMABLE LIMITS - UEL:..... 6.90 % by vol  
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,

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

MATERIAL SAFETY  
DATA SHEET



MSDS: SCOTCH Spra-Ment Art/Display Adhesive CATALOG NOS. 6058 and 6060  
OCTOBER 22, 1993

PAGE: 2 of 5

---

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

---

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. Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

**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 1**

**UNUSUAL REACTION HAZARD: none**

---

**4. REACTIVITY DATA**

---

**STABILITY:** Stable

**INCOMPATIBILITY - MATERIALS TO AVOID:**

Heat

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon Monoxide and Carbon Dioxide Aldehydes Ketones Hydrocarbons

---

**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. Call (612) 733-1110 or (612) 733-6100 for 24-hour spill assistance. Ventilate area. Extinguish all ignition sources. Collect using non-sparking tools. Cover with absorbent material. Place in a U.S. DOT-approved container and seal.

**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 completely absorbed waste product in a facility permitted to accept chemical wastes.

**ENVIRONMENTAL DATA:**

Not determined.

**REGULATORY INFORMATION:**

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

**SARA 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

MATERIAL SAFETY  
DATA SHEET



MSDS: SCOTCH Spra-Ment Art/Display Adhesive CATALOG NOS. 6058 and 6060  
OCTOBER 22, 1993

PAGE: 3 of 5

---

**6. SUGGESTED FIRST AID (continued)**

---

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 vented goggles. Wear safety glasses with side shields.

**SKIN PROTECTION:**

Avoid prolonged or repeated skin contact. Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: nitrile rubber, polyethylene/ethylene vinyl alcohol, polyvinyl alcohol, polytetrafluoroethylene (Teflon), fluoroelastomer (Viton).

**VENTILATION PROTECTION:**

Use in a well-ventilated area. Provide sufficient ventilation to maintain emissions below recommended exposure limits. If exhaust ventilation is not adequate, use appropriate respiratory protection.

**RESPIRATORY PROTECTION:**

Avoid inhalation 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.

MATERIAL SAFETY  
 DATA SHEET



MSDS: SCOTCH Spra-Ment Art/Display Adhesive CATALOG NOS. 6058 and 6060  
 OCTOBER 22, 1993

PAGE: 4 of 5

7. PRECAUTIONARY INFORMATION (CONTINUED)

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH	SKIN*
	VALUE	UNIT			
N-HEXANE .....	50	ppm	TWA	ACGIH	
N-HEXANE .....	50	ppm	TWA	OSHA	
NON-VOLATILE COMPONENTS - N.J. TRADE SECRET (T.S.) REGISTRY NO. 04499600-5463P .....	NONE	NONE	NONE	NONE	
HEXANE (OTHER ISOMERS) .....	NONE	NONE	NONE	NONE	
ISOBUTANE .....	NONE	NONE	NONE	NONE	
CYCLOHEXANE .....	300	ppm	TWA	ACGIH	
CYCLOHEXANE .....	300	ppm	TWA	OSHA	
PROPANE .....	1000	ppm	TWA	OSHA	
PROPANE .....	NONE	NONE	NONE	ACGIH	

Simple asphyxiant

\* 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 in harmful amounts.

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.

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

3M General Offices  
3M Center  
St. Paul, Minnesota 55144-1000  
612/733-1110

00-19  
48

MATERIAL SAFETY  
DATA SHEET

**3M**

MSDS: SCOTCH Spra-Ment Art/Display Adhesive CATALOG NOS. 6058 and 6060  
OCTOBER 22, 1993

PAGE: 5 of 5

---

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

---

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.

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.

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	JULY 1, 1993 ISSUE
---------	-----------------------	--------------------

---

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

---

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.