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

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET



DIVISION: ADHESIVES, COATINGS AND SEALERS

TRADE NAME:

SCOTCH Spra-Ment Art/Display Adhesive (CATALOG NOS. 6058 and 6060)
3M I.D. NUMBER: 62-6058-2925-8 62-6060-4825-4

ISSUED: MAY 6, 1988
SUPERSEDES: JULY 8, 1987
DOCUMENT: 10-3188-9

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE VALUE UNIT	LIMITS TYPE AUTH
synthetic rubber (non-hazardous)	N/A	1.0 - 10.0	NONE NONE	NONE NONE
terpene resin	N/A	10.0 - 20.0	NONE NONE	NONE NONE
cyclohexane	110-82-7	10.0 - 20.0	300 ppm	TWA ACGIH
hexane	110-54-3	20.0 - 30.0	50 ppm	TWA ACGIH
contains minimum 44% n-hexane	110-54-3	10.0 - 20.0	50 ppm	TWA ACGIH
propane/	74-98-6	10.0 - 20.0	1000 ppm	TWA OSHA
isobutane (as propellant blend)	75-28-5	10.0 - 20.0	NONE NONE	NONE NONE

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

2. PHYSICAL DATA

BOILING POINT:..... Compressed gas
 VAPOR PRESSURE:..... Compressed gas
 VAPOR DENSITY: 2.97
 EVAPORATION RATE:..... 1.9
 SOLUBILITY IN WATER: Nil
 SP. GRAVITY:..... N/A
 PERCENT VOLATILE: 78% By Weight
 VOLATILE ORGANICS: 543.83 grams/liter
 pH: N/A
 VISCOSITY: N/A

APPEARANCE AND ODOR: Light cream, thin liquid in aerosol, solvent odor.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... -50F (Propellant/Tag Closed Cup)
 FLAMMABLE LIMITS - LEL: 1.2
 FLAMMABLE LIMITS - UEL: 6.9
 AUTOIGNITION TEMPERATURE: ... N/D
 EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should be equipped with self-contained breathing apparatus when fighting fires involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Extremely Flammable. Treat as flammable pressurized container. Overheated, closed containers adjacent to fire could explode due to internal pressure buildup.

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

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ENVIRONMENTAL WATER

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4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
N/A **CONDITIONS TO AVOID:** Do not puncture or incinerate can. Do not store at temperatures above 120F.
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
CO, CO2 and smoke particles when subjected to excessive heat or flame.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

If cans rupture: Extinguish all ignition sources. Ventilate area. Observe precautions from other sections. Contain spill. Cover with absorbent materials as needed. Collect spilled material. Place in a U.S. Dept. of Transportation-approved metal container, and seal.

RECOMMENDED DISPOSAL:

Incinerate absorbed and partially full cans after mixing with flammable material in a permitted hazardous waste facility. Do not puncture or burn cans in a household incinerator. Dispose of empty cans in a sanitary landfill. Disposal should be in accordance with applicable regulations. U.S. EPA HAZARDOUS WASTE NUMBER: D001 (IGNITABLE).

ENVIRONMENTAL DATA:

Volatile Organic Compound (VOC): Maximum VOC = 543.83 grams/liter.
Maximum VOC minus Water minus Exempt Solvents = 543.83 grams/liter.

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with plenty of water for at least 10 minutes while holding eyelid open. Call a physician. Flushing may not prevent minor eye damage.

SKIN CONTACT:

Wash thoroughly with soap and water.

INHALATION:

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

IF SWALLOWED:

Do not induce vomiting. If person is conscious give one to two glasses of water. Immediately call a physician.

OTHER FIRST AID:

NONE

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7. PRECAUTIONARY INFORMATION

Keep product and its vapors away from heat, sparks, flame and other sources of ignition. The vapors released by this product can easily be ignited and burn explosively. Use only in areas with sufficient ventilation to maintain vapor concentration below recommended exposure limits. Avoid breathing vapor and mist (spray particulate). Avoid contact with eyes and skin. Wear eye (e.g. chemical safety goggles) and skin (impervious gloves) protection when handling product. For high volume usage, local exhaust ventilation should be used to maintain exposure levels below the established T.L.V.'s. Do not take internally. Use only as directed. Intentional misuse by deliberately concentrating and inhaling or swallowing the contents can be harmful or fatal. Do not puncture or incinerate can. Do not store at temperatures above 120F. KEEP OUT OF THE REACH OF CHILDREN.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	EXPOSURE		LIMITS	
	VALUE	UNIT	TYPE	AUTH
cyclohexane	1050	mg/m3	TWA	ACGIH
cyclohexane	300	ppm	TWA	OSHA
cyclohexane	1050	mg/m3	TWA	OSHA
hexane	180	mg/m3	TWA	ACGIH
hexane	500	ppm	TWA	OSHA
hexane	1800	mg/m3	TWA	OSHA
contains minimum 44% n-hexane	180	mg/m3	TWA	ACGIH
contains minimum 44% n-hexane	500	ppm	TWA	OSHA
contains minimum 44% n-hexane	1800	mg/m3	TWA	OSHA
propane/	1800	mg/m3	TWA	OSHA

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration

8. HEALTH HAZARD DATA

EYE CONTACT: Liquid and vapor may cause eye irritation upon direct contact.

SKIN CONTACT: Prolonged skin contact may defat skin leading to irritation and dermatitis.

INHALATION: Vapor overexposure may cause respiratory system irritation and temporary nervous system impairment (light-headedness). Symptoms of overexposure may include weakness, dizziness, headache, nausea and facial numbness. Repeated or extreme overexposure to n-hexane vapors may cause nervous system damage. Deliberate misuse by intentional inhalation of concentrated vapors in a confined vessel can result in serious damage including asphyxiation and death.

INGESTION: Intentional concentration and swallowing the liquid product may cause severe digestive system irritation. Symptoms may include nausea and vomiting. Aspiration of liquid into the lungs as

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8. HEALTH HAZARD DATA (continued)

a result of vomiting can cause lung damage, which can be fatal.

SECTION CHANGE DATES

HEADING	SECTION CHANGED SINCE	JULY 8, 1987	ISSUE
INGREDIENTS	SECTION CHANGED SINCE	JULY 8, 1987	ISSUE
PHYSICAL DATA	SECTION CHANGED SINCE	JULY 8, 1987	ISSUE
FIRE & EXP. DATA	SECTION CHANGED SINCE	JULY 8, 1987	ISSUE
REACTIVITY DATA	SECTION CHANGED SINCE	JULY 8, 1987	ISSUE
ENVIRON. DATA	SECTION CHANGED SINCE	JULY 8, 1987	ISSUE
FIRST AID	SECTION CHANGED SINCE	JULY 8, 1987	ISSUE
PRECAUT. INFO.	SECTION CHANGED SINCE	JULY 8, 1987	ISSUE
HEALTH HAZD. DATA	SECTION CHANGED SINCE	JULY 8, 1987	ISSUE

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CONTENT
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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 product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.