

MMM 6065

MATERIAL SAFETY 3M  
 DATA SHEET 3M Center  
 St. Paul, Minnesota  
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## DIVISION- ADHESIVES DIVISION

## TRADE NAME:

Catalog 6065 Spray-Mount (TM) Artist Adhesive (obsolete)

## ID NUMBER/U.P.C.:

62-4953-2930-2	00-21200-89590-6	62-4953-3730-5	-	-	-
62-4953-4825-2	00-21200-64814-4	62-4953-4826-0	-	-	-
62-4953-4827-8	00-21200-64814-4	CS-0406-2155-2	-	-	-

ISSUED: March 02, 2000

SUPERSEDES. February 25, 2000

DOCUMENT: 11-6490-4

1. INGREDIENT	C.A.S. NO.	PERCENT
ISOBUTANE.....	75-28-5	20.0 - 30.0
PENTANE.....	109-66-0	20.0 - 30.0
HEPTANE.....	142-82-5	10.0 - 20.0
NON-VOLATILE COMPONENTS - N.J. TRADE		
SECRET (T S.) REGISTRY NO. 04499600-		
5904P++.....	TradeSecret	10.0 - 20.0
PROPANE.....	74-98-6	10.0 - 20.0
ACETONE.....	67-64-1	7.0 - 13.0

++ rosin, synthetic polymer and plasticizers. Not Hazardous according  
 to Canadian WHMIS criteria. Non-WHMIS controlled.

## 2. PHYSICAL DATA

BOILING POINT..... Compressed gas  
 VAPOR PRESSURE..... Compressed gas  
 VAPOR DENSITY..... 2.97 Air=1  
 EVAPORATION RATE..... 1.90 Water=1  
 SOLUBILITY IN WATER..... nil  
 SPECIFIC GRAVITY..... 0.640 Water=1  
 PERCENT VOLATILE..... ca. 90 % by wt  
 pH: ..... N/A  
 VISCOSITY..... N/A  
 MELTING POINT..... N/D

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## 2 PHYSICAL DATA (continued)

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### APPEARANCE AND ODOR.

liquid in aerosol, clear, sweet/fruity odor.

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## 3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT:..... ~50.00 F TCC  
Propellant

FLAMMABLE LIMITS - LEL:..... N/A

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.

NEPA HAZARD CODES: HEALTH: 2 FIRE: 4 REACTIVITY: 0 AEROSOL STORAGE: 3

UNUSUAL REACTION HAZARD: none

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## 4. REACTIVITY DATA

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STABILITY: Stable

### INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Heat

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide, Toxic Vapors, Gases or Particulates.

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## 5. ENVIRONMENTAL INFORMATION

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**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 EMPTY AEROSOL CONTAINERS WHERE AVAILABLE.

**ENVIRONMENTAL DATA:**

Not determined.

**REGULATORY INFORMATION.**

Volatile Organic Compounds: ca. 81.6 % calculated per SCAQMD rule 443.1.

Volatile Organic Compounds: ca. 522 gms/liter calculated per SCAQMD rule 443.1.

Volatile Organic Compounds: ca. 4.36 lb/gal calculated per SCAQMD rule 443.1.

VOC Less H<sub>2</sub>O & Exempt Solvents. ca. 563 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

**INHALATION:**

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

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

## EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
ISOBUTANE.. .. .	NONE	NONE	NONE	NONE	
PENTANE .. . . .	600	PPM	TWA	ACGIH	
PENTANE.....	600	PPM	TWA	OSHA	
PENTANE... ..	750	PPM	STEL	OSHA	

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## EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
HEPTANE... ..	400	PPM	TWA	ACGIH	
HEPTANE... ..	500	PPM	STEL	ACGIH	
HEPTANE. ....	400	PPM	TWA	OSHA	
HEPTANE.....	500	PPM	STEL	OSHA	
NON-VOLATILE COMPONENTS - N.J.					
TRADE SECRET (T.S.) REGISTRY NO.					
04499600-5904P++ ..	NONE	NONE	NONE	NONE	
PROPANE.....	1000	PPM	TWA	OSHA	

PROPANE.....	2500	PPM	TWA	ACGIH
ACETONE .....	500	PPM	TWA	ACGIH
ACETONE .....	750	PPM	STEL	ACGIH
ACETONE.....	750	PPM	TWA	OSHA
ACETONE.....	1000	PPM	STEL	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.

#### 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.

#### 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.

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### 8 HEALTH HAZARD DATA (continued)

#### 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

vomit, and blood in feces.

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SECTION CHANGE DATES

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HEADING

SECTION CHANGED SINCE February 25, 2000 ISSUE

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