

3M General Offices  
3M Center  
St. Paul, Minnesota 55144-1000  
612/733-1110  
Duns No.: 00-617-3082

MATERIAL SAFETY  
DATA SHEET



DIVISION: AUTOMOTIVE TRADES  
TRADE NAME:  
3M Vinyl Trim Adhesive PART NO. 08064  
3M I.D. NUMBER: 62-2111-6509-7

ISSUED: APRIL 12, 1990  
SUPERSEDES: APRIL 12, 1989  
DOCUMENT: 10-2664-0

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE		LIMITS	
			VALUE	UNIT	TYPE	AUTH
acetone	67-64-1	70.0 - 80.0	750	ppm	TWA	ACGIH
acrylonitrile-butadiene polymer	9003-18-3	10.0 - 20.0	NONE	NONE	NONE	NONE
vinyl chloride/acrylic copolymer resin	68797-32-0	10.0 - 20.0	NONE	NONE	NONE	NONE

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists  
- NONE: None Established

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:

acetone

2. PHYSICAL DATA

BOILING POINT:..... 132F (Acetone)  
VAPOR PRESSURE:..... 268F 180 mmHg  
VAPOR DENSITY: ..... 2.0  
EVAPORATION RATE:..... 1.9  
SOLUBILITY IN WATER: ..... Very slight  
SP. GRAVITY:..... 0.86  
PERCENT VOLATILE: ..... 75.0 By Weight  
VOLATILE ORGANICS: ..... 647 Grams/liter  
pH: ..... N/D  
VISCOSITY: ..... App. 500 Centistokes  
APPEARANCE AND ODOR: Cream colored thin syrup - ketone odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... 0F (Tag Closed Cup/Acetone)  
FLAMMABLE LIMITS - LEL: ..... 2.6  
FLAMMABLE LIMITS - UEL: ..... 12.8  
AUTOIGNITION TEMPERATURE: ... N/D  
EXTINGUISHING MEDIA:  
CO2, foam, dry chemical  
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. Overheated, closed containers adjacent to fire could explode due to internal pressure buildup.  
NFPA-HAZARD-CODES: HEALTH 1 FIRE 4 REACTIVITY 0  
UNUSUAL REACTION HAZARD: None

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

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#### 4. REACTIVITY DATA

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**STABILITY:** Stable  
**INCOMPATIBILITY - MATERIALS TO AVOID:**  
N/A  
**HAZARDOUS POLYMERIZATION:** Will Not Occur  
**HAZARDOUS DECOMPOSITION PRODUCTS:**  
CO, CO2, HCl and possibly other chlorinated decomposition products.

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#### 5. ENVIRONMENTAL INFORMATION

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**SPILL RESPONSE:**

Extinguish all ignition sources. Ventilate the area. Observe precautions from other sections. Contain the spill. Cover with absorbent materials as needed. Collect the spilled material using non-sparking tools. Place in a U.S. Department of Transportation - approved metal container, and seal.

**RECOMMENDED DISPOSAL:**

Incinerate absorbed and bulk product after mixing with flammable material in a licensed hazardous waste facility. Disposal should be in accordance with applicable regulations. U.S. EPA Hazardous Waste Number: D001 (Ignitable).

**ENVIRONMENTAL DATA:**

Volatile Organic Compound (VOC):  
Maximum VOC = 647 grams/liter.  
Maximum VOC minus Water minus Exempt Solvents = 647 grams/liter.  
VOC's were calculated according to Rule 443.1 of the South Coast Air Quality Management District (SCAQMD).

**SARA HAZARD CLASS:**

**FIRE HAZARD:** Yes **PRESSURE:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

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#### 6. SUGGESTED FIRST AID

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**EYE CONTACT:**

Immediately flush eyes with plenty of water for at least 10 minutes and call a physician.

**SKIN CONTACT:**

Wash affected area with soap and water.

**INHALATION:**

Provide fresh air. Call a physician.

**IF SWALLOWED:**

Do not induce vomiting; immediately call a physician or poison control center.

**OTHER FIRST AID:**

NONE

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**7. PRECAUTIONARY INFORMATION**

FOR INDUSTRIAL OR PROFESSIONAL USE ONLY. Keep product and its vapor away from heat, sparks, flame, and other sources of ignition. The vapors released by this product can be ignited easily. Avoid prolonged breathing of vapors. Use only in areas with sufficient ventilation to maintain vapor concentrations below recommended exposure limit. Avoid eye and skin contact. Wear eye (e.g., chemical safety goggles or full face shield) and skin (e.g., impervious gloves) protection to prevent contact. Keep container closed when not in use. Keep out of the reach of children.

**ADDITIONAL EXPOSURE LIMITS**

INGREDIENTS	EXPOSURE LIMITS		LIMITS	
	VALUE	UNIT	TYPE	AUTH
acetone	1780	mg/m3	TWA	ACGIH
acetone	1000	ppm	STEL	ACGIH
acetone	2375	mg/m3	STEL	ACGIH
acetone	750	ppm	TWA	OSHA
acetone	1800	mg/m3	TWA	OSHA
acetone	1000	ppm	STEL	OSHA
acetone	2400	mg/m3	STEL	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 contact with the eye may cause severe eye irritation.

**SKIN CONTACT:** May cause skin irritation on prolonged or repeated contact.

**INHALATION:** Vapor overexposure may cause respiratory system irritation and temporary nervous system impairment (light-headedness). Symptoms of overexposure include dizziness, giddiness, dryness of the mouth, weakness, nausea and headache. Single or repeated overexposure may cause heart, liver, kidney and blood damage.

**INGESTION:** May cause digestive system irritation. Symptoms following ingestion include nausea, difficult breathing and nervous system impairment. Aspiration into the lungs due to vomiting may cause lung damage, which can be harmful or fatal.

**SECTION CHANGE DATES**

**HEADING** SECTION CHANGED SINCE APRIL 12, 1989 ISSUE

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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.