

3M General Offices

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

**MATERIAL SAFETY
DATA SHEET**



DIVISION: INDUSTRIAL SPECIALTIES

TRADE NAME:

SCOTCH-GRIP(TM) 1300 Rubber and Gasket Adhesive
3M I.D. NUMBER: 62-1300-0635-6 62-1300-2631-3 62-1300-5530-4 62-1300-6530 3
62-1300-7530-2 62-1300-8530-1 62-1300-9530-0

ISSUED: APRIL 12, 1990
SUPERSEDES: APRIL 12, 1989
DOCUMENT: 10-2794-5

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE		LIMITS	
			VALUE	UNIT	TYPE	AUTH
petroleum distillate	64742-88-7	30.0 - 40.0	100	ppm	TWA	CMRG
methyl ethyl ketone	78-93-3	20.0 - 30.0	200	ppm	TWA	ACGIH
magnesium resinate	68611-24-5	20.0 - 30.0	NONE	NONE	NONE	NONE
polychloroprene	9010-98-4	10.0 - 20.0	NONE	NONE	NONE	NONE
toluene	108-88-3	1.0 - 10.0	100	ppm	TWA	ACGIH

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacture Recommended Guidelines
- 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:

methyl ethyl ketone
toluene

2. PHYSICAL DATA

BOILING POINT:..... 140.00 F
VAPOR PRESSURE:..... 120.0000 mmHg
@ 68F
VAPOR DENSITY: > 2.50 Air = 1
EVAPORATION RATE:..... > 2.00 Ether = 1
SOLUBILITY IN WATER: Low
SP. GRAVITY:..... 0.880 Water = 1
PERCENT VOLATILE: 62.00 %
VOLATILE ORGANICS: 550.00 gm/l
pH: N/D
VISCOSITY: 1300.0-2600.0 CPS
APPEARANCE AND ODOR: yellow, low viscosity liquid, solvent odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... -14.00 F T.C.C.
(petroleum distillate)
FLAMMABLE LIMITS - LEL: 1.00 %
FLAMMABLE LIMITS - UEL: 11.50 %
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

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

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3. FIRE AND EXPLOSION HAZARD DATA (continued)

could explode due to internal pressure buildup.
NFPA-HAZARD-CODES: HEALTH 2 FIRE 3 REACTIVITY 0
UNUSUAL REACTION HAZARD: None

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
Oxidizers
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
CO, CO₂, HCl with possible trace amounts of phosgene and chlorine
when subjected to excessive heat or flame.

5. ENVIRONMENTAL INFORMATION

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. Hazardous Waste No.: D001 (Ignitable).

ENVIRONMENTAL DATA:

Volatile Organic Compound (VOC):
Maximum VOC = 550 grams/liter.
Maximum VOC minus Water minus Exempt Solvents = 550 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

6. SUGGESTED FIRST AID

EYE CONTACT:

Flush eyes with large amounts of water for at least 10 minutes. Call a physician.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

Move affected person to fresh air at once. If breathing difficulties persist, call a physician.

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6. SUGGESTED FIRST AID (continued)**IF SWALLOWED:**

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

OTHER FIRST AID:

NONE

7. PRECAUTIONARY INFORMATION

FOR INDUSTRIAL OR PROFESSIONAL USE ONLY. Keep away from heat, sparks, flame and other sources of ignition. The vapors released by this product can be easily ignited. Avoid prolonged breathing of vapors or spray. Use only in areas with sufficient ventilation to maintain vapor or spray concentrations below recommended exposure limits. Keep container closed when not in use. Avoid contact with eyes and skin. Utilize personal protective equipment when handling this product, i.e. impervious gloves and chemical goggles or safety glasses depending on exposure conditions. Keep out of the reach of children.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	EXPOSURE LIMITS		LIMITS	
	VALUE	UNIT	TYPE	AUTH
methyl ethyl ketone	590	mg/m3	TWA	ACGIH
methyl ethyl ketone	300	ppm	STEL	ACGIH
methyl ethyl ketone	885	mg/m3	STEL	ACGIH
methyl ethyl ketone	200	ppm	TWA	OSHA
methyl ethyl ketone	590	mg/m3	TWA	OSHA
methyl ethyl ketone	300	ppm	STEL	OSHA
methyl ethyl ketone	885	mg/m3	STEL	OSHA
toluene	375	mg/m3	TWA	ACGIH
toluene	150	ppm	STEL	ACGIH
toluene	560	mg/m3	STEL	ACGIH
toluene	100	ppm	TWA	OSHA
toluene	375	mg/m3	TWA	OSHA
toluene	150	ppm	STEL	OSHA
toluene	560	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 and vapor may cause eye irritation. Symptoms may include tearing, redness and blurred vision.

SKIN CONTACT: Acute exposure is mildly irritating. Prolonged or repeated contact will produce defatting and resultant dermatitis.

INHALATION: Inhalation of vapors at concentrations exceeding the

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8. HEALTH HAZARD DATA (continued)

recommended exposure limits may cause respiratory system irritation and temporary nervous system impairment. Symptoms of overexposure include drowsiness, light-headedness, dizziness, nausea and headache. Prolonged or repeated overexposure may cause any of the following: depression, facial numbness, visual disorders, giddiness and anemia. Repeated or extreme overexposure to vapors may cause nervous system damage.

INGESTION: Solvent aspiration into the lungs as a result of vomiting may cause lung damage, which can be harmful or fatal. May cause digestive system irritation. Symptoms may include diarrhea and nervous system impairment.

SECTION CHANGE DATES

HEADING

SECTION CHANGED SINCE APRIL 12, 1989 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.