

3M General Offices

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

00-6  
457

Duns No.: 00-617-3082

MATERIAL SAFETY  
DATA SHEET



MSDS: SCOTCH-GRIP(R) Brand Solvent No. 3  
JUNE 30, 1987

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6. SUGGESTED FIRST AID  
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EYE CONTACT:

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

SKIN CONTACT:

Wash with soap and water.

INHALATION:

Remove affected person to fresh air. Support breathing as necessary. Call a physician.

IF SWALLOWED:

Call a physician.

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7. PRECAUTIONARY INFORMATION  
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Keep away from heat, sparks and flame. Use only in areas adequately ventilated with enough air movement to remove vapors and prevent vapor buildup. The vapors released by this product can be easily ignited. Avoid contact with eyes and skin. Avoid prolonged breathing of vapors. Keep container closed when not in use. Keep out of the reach of children.

NOTE: Use safety glasses with side shields for eye protection. Wear natural rubber or neoprene gloves for skin protection. Use local exhaust ventilation to prevent vapor accumulation. If ventilation is insufficient wear a chemical cartridge respirator suitable for MEK vapors.

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8. HEALTH HAZARD DATA  
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EYE CONTACT: Liquid contact with the eyes can cause severe irritation, tearing and blurred vision. If eyes are not rinsed immediately permanent damage could result.

SKIN CONTACT: Prolonged or repeated contact can cause moderate irritation and may defat the skin resulting in dryness, cracking and dermatitis.

INHALATION: Inhalation of vapor concentrations above the permissible limits may cause respiratory system irritation and temporary nervous system impairment. Symptoms of overexposure include dizziness, light headedness, headache and nausea.

INGESTION: Swallowing may cause digestive system irritation, nausea and vomiting. Do not induce vomiting which could result in aspiration into the lungs with resultant bronchiopneumonia and lung damage.

NOTE: Laboratory animal studies have shown potential for embryo toxic effects after long term exposure. There is no evidence of reproductive effects associated with human exposure to methyl ethyl ketone.

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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 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.  
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**MATERIAL SAFETY  
DATA SHEET**



DIVISION: ADHESIVES, COATINGS AND SEALERS  
TRADE NAME: SCOTCH-GRIP(R) Brand Solvent No. 3  
3M I.D. NUMBER: 62-4711-6530-8 62-4711-7530-7 62-4711-8530-6  
62-4711-9530-5  
ISSUED: JUNE 30, 1987  
SUPERSEDES: OCTOBER 1, 1985  
DOCUMENT: 10-2967-7

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
methyl ethyl ketone (MEK)	78-93-3	100.0	200 ppm 1

SOURCE OF EXPOSURE LIMIT DATA: ABBREVIATIONS:  
1. ACGIH Threshold Limit Values N/D - Not Determined  
2. Federal OSHA Permissible Exposure Limit N/A - Not Applicable  
3. 3M Exposure Guidelines  
4. Chemical Manufacturer Recommended Guidelines  
5. None Established

2. PHYSICAL DATA	
BOILING POINT:	175F
VAPOR PRESSURE:	268F 80 mm
VAPOR DENSITY (Air=1):	2.5
EVAPORATION RATE (Ether=1):	2.7
APPEARANCE AND ODOR:	Clear, non-residual odor
SOLUBILITY IN WATER:	26% by weight
SP. GRAVITY (Water=1):	0.81
PERCENT VOLATILE:	100
VISCOSITY:	100 CPS
pH:	N/D

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3. FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT (Closed Cup): 20F  
FLAMMABLE LIMITS - LEL: 1.8 UEL: 11.5

EXTINGUISHING MEDIA:

CO2, dry chemical, alcohol foam

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:

Overheated, closed containers adjacent to fire could explode due to pressure buildup.

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4. REACTIVITY DATA  
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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:

Amines, aldehydes and oxidizing agents.

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

CO, CO2 and smoke particles when subjected to excessive heat or flame.

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5. ENVIRONMENTAL INFORMATION  
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SPILL RESPONSE:

Observe precautions in all sections. Extinguish all ignition sources. Collect spilled material. Cleanup residue and place in metal container (U.S. Dept. of Transportation approved if it is to be shipped). Use absorbent material as needed in cleanup procedure.

RECOMMENDED DISPOSAL:

Send to nearest hazardous waste management facility for incineration. Contact local or state environmental protection agencies for the location of such a facility. This product has an EPA Hazardous Waste Number of U-159 as defined in 40 CFR, Part 261, Table f, Page 33126, V45 May 19, 1980. This finding is based on ignitability of the product and the fact that the product is also identified as a toxic waste.

ENVIRONMENTAL DATA:

VOC: 803 grams/liter maximum Volatile Organic Compound.