

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

03-54
 4284

MATERIAL SAFETY
 DATA SHEET



DIVISION: AUTOMOTIVE TRADES
 TRADE NAME:
 3M Strip Calk (Black) Part No. 08578 (XA)
 3M I.D. NUMBER: 62-5381-1041-2

ISSUED: APRIL 12, 1990
 SUPERSEDES: APRIL 12, 1989
 DOCUMENT: 10-9717-9

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE VALUE UNIT	LIMITS TYPE AUTH
limestone	1317-65-3	20.0 - 30.0	10 mg/m3	TWA ACGIH
amorphous silica	7631-86-9	15.0 - 25.0	3 mg/m3	TWA ACGIH
calcium oxide	1305-78-8	10.0 - 20.0	2 mg/m3	TWA ACGIH
polybutylene	9003-29-6	10.0 - 20.0	NONE NONE	NONE NONE
titanium dioxide	13463-67-7	10.0 - 20.0	10 mg/m3	TWA ACGIH
aluminum silicates	none	1.0 - 10.0	NONE NONE	NONE NONE
magnesium oxide	1309-48-4	1.0 - 10.0	NONE NONE	NONE NONE
calcium carbonate	471-34-1	1.0 - 10.0	10 mg/m3	TWA ACGIH
isobutylene-isoprene polymer	9010-85-9	1.0 - 10.0	NONE NONE	NONE NONE
kaolin	1332-58-7	1.0 - 10.0	10 mg/m3	TWA ACGIH
aluminum stearate	637-12-7	1.0 - 10.0	2 mg/m3 A1	TWA ACGIH
bentonite	1302-78-9	1.0 - 10.0	NONE NONE	NONE NONE

SOURCE OF EXPOSURE LIMIT DATA:
 - ACGIH: American Conference of Governmental Industrial Hygienists
 - NONE: None Established

2. PHYSICAL DATA

BOILING POINT:..... N/A
 VAPOR PRESSURE:..... N/A
 VAPOR DENSITY:..... N/A
 EVAPORATION RATE:..... N/A
 SOLUBILITY IN WATER:..... Very slight
 SP. GRAVITY:..... 1.920 Water = 1
 PERCENT VOLATILE:..... 0% By weight
 VOLATILE ORGANICS:..... N/D
 pH:..... N/D
 VISCOSITY:..... Viscous putty
 APPEARANCE AND ODOR: Black, soft putty

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... > 200.00 F
 FLAMMABLE LIMITS - LEL:..... N/A
 FLAMMABLE LIMITS - UEL:..... N/A
 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:
 None

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

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4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS TO AVOID:

N/D

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS:

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

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Ventilate the area. Observe precautions from other sections.
Collect spilled material. Place in a closed container.

RECOMMENDED DISPOSAL:

Incinerate bulk product after mixing with flammable material in an industrial or commercial facility. Disposal should be in accordance with applicable regulations.

ENVIRONMENTAL DATA:

Volatile Organic Compound (VOC):

Maximum VOC = N/A.

Maximum VOC minus Water minus Exempt Solvents = N/A.

SARA HAZARD CLASS:

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

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:

N/A

IF SWALLOWED:

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

OTHER FIRST AID:

NONE

7. PRECAUTIONARY INFORMATION

Avoid eye contact. Wash thoroughly after handling the product. Keep out of the reach of children.

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7. PRECAUTIONARY INFORMATION (continued)

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	---- EXPOSURE LIMITS ----			
	VALUE	UNIT	TYPE	AUTH
limestone	15	mg/m3	TWA	OSHA
amorphous silica	6	mg/m3	TWA	ACGIH
calcium oxide	5	mg/m3	TWA	OSHA
titanium dioxide	10	mg/m3	TWA	OSHA
kaolin	10	mg/m3	TWA	OSHA
aluminum stearate	2	mg/m3 A1	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: May cause eye irritation on contact.

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

INHALATION: No adverse health effects are expected.

INGESTION: May cause digestive system irritation.

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.

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