

MATERIAL SAFETY 3M
 DATA SHEET 3M Center
 St. Paul, Minnesota
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DIVISION: ENGINEERED ADHESIVES

TRADE NAME:

3M(TM) Weatherban(TM) Sealant Tape 5354

ID NUMBER/U.P.C.:

62-5354-0001-4	00-21200-89540-1	62-5354-0051-9	00-21200-30013-4
62-5354-0052-7	00-21200-31345-5	62-5354-0071-7	- - -
62-5354-0072-5	00-21200-64993-6	62-5354-0075-8	00-21200-89428-2
62-5354-0101-2	00-21200-49147-4	62-5354-0152-5	00-21200-21482-0
62-5354-0153-3	00-21200-25311-9	62-5354-0451-1	00-21200-49109-2
62-5354-0452-9	00-21200-65145-8	62-5354-0801-7	00-21200-87240-2
62-5354-1040-1	00-21200-21484-4	62-5354-1041-9	00-21200-21485-1
62-5354-1042-7	00-21200-87984-5	62-5354-1043-5	00-21200-87999-9
62-5354-1070-8	00-21200-21486-8	62-5354-1230-8	00-21200-21487-5
62-5354-1235-7	00-21200-25338-6	62-5354-1250-6	00-21200-21488-2
62-5354-1251-4	00-21200-89536-4	62-5354-1270-4	00-21200-21489-9
62-5354-1271-2	00-21200-21490-5	62-5354-1272-0	00-21200-89569-2
62-5354-1275-3	- - -	62-5354-1280-3	00-21200-76217-8
62-5354-1350-4	00-21200-21491-2	62-5354-1354-6	- - -
62-5354-1601-0	00-21200-45115-7		

ISSUED: May 24, 2001

SUPERSEDES: April 17, 2001

DOCUMENT: 10-3199-6

1. INGREDIENT	C.A.S. NO.	PERCENT	
POLYBUTYLENE.....	9003-29-6	25	- 35
KAOLIN.....	1332-58-7	20	- 30
CARBON BLACK.....	1333-86-4	20.0	- 30.0
BUTYL RUBBER.....	Unknown	15	- 25
RUTILE TITANIUM DIOXIDE.....	1317-80-2	1	- 2
GLYCEROL ESTER OF HYDROGENATED ROSIN....	65997-13-9	1	- 2

IN CASE OF EMERGENCY: THE NUMBERS AT THE TOP OF THIS PAGE PROVIDE 24
 HOUR RESPONSE FROM ANY PHONE FOR ALL EMERGENCIES WITH THIS PRODUCT.
 The components of this product are in compliance with the chemical
 notification requirements of TSCA.

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

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2. PHYSICAL DATA

BOILING POINT:..... N/A
VAPOR PRESSURE:..... N/A
VAPOR DENSITY:..... N/A
EVAPORATION RATE:..... N/A
SOLUBILITY IN WATER:..... Very slight
SPECIFIC GRAVITY:..... 1.410 Water=1
PERCENT VOLATILE:..... 0.00 % by wt
pH:..... N/A
VISCOSITY:..... Solid extrusion
MELTING POINT:..... N/D

APPEARANCE AND ODOR:
solid extrusion, black

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... None
FLAMMABLE LIMITS - LEL:..... N/A
FLAMMABLE LIMITS - UEL:..... N/A
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:
Water, 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:
None known.

NFPA HAZARD CODES: HEALTH: 0 FIRE: 0 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

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4. REACTIVITY DATA (continued)

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide, Aldehydes, Ketones, Hydrocarbons.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Not applicable.

RECOMMENDED DISPOSAL:

Incinerate in an industrial or commercial facility in the presence of a combustible material. Dispose of waste product in a sanitary landfill. Reclaim if feasible.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/A.

VOC Less H2O & Exempt Solvents: N/A.

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

EPCRA HAZARD CLASS:

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

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of water. Call a physician.

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7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact. Gloves not normally required.

RECOMMENDED VENTILATION:

Use in a well-ventilated area.

RESPIRATORY PROTECTION:

Avoid prolonged breathing of vapors.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENDED STORAGE:

Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
POLYBUTYLENE.....	NONE	NONE	NONE	NONE	
KAOLIN.....	2	MG/M3	TWA	ACGIH	
		RESPIRABLE			
KAOLIN.....	10	MG/M3	TWA	OSHAV	
		AS DUST			
		OSHA VACATED PEL			
KAOLIN.....	15	MG/M3	TWA	OSHA	
		AS TOTAL DUST			
KAOLIN.....	5	MG/M3	TWA	OSHA	
		RESPIRABLE			
CARBON BLACK.....	3.5	MG/M3	TWA	ACGIH	
CARBON BLACK.....	3.5	MG/M3	TWA	OSHA	
CARBON BLACK.....	0.5	MG/M3	TWA	CMRG	
BUTYL RUBBER.....	NONE	NONE	NONE	NONE	
RUTILE TITANIUM DIOXIDE.....	10	MG/M3	TWA	ACGIH	
RUTILE TITANIUM DIOXIDE.....	10	MG/M3	TWA	OSHA	
GLYCEROL ESTER OF HYDROGENATED ROSIN.....	NONE	NONE	NONE	NONE	

* 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.

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EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
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SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- OSHA: Occupational Safety and Health Administration
- OSHAV: Occupational Safety and Health Administration Vacated PEL.
Vacated Permissible Exposure Limits (PEL) are enforced as the OSHA PEL in some states. Check with your local

regulatory authority.

- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:

Vapors from heated material may cause eye irritation.

Mechanical eye irritation: signs/symptoms can include irritation, redness, scratching of the cornea and tearing.

SKIN CONTACT:

Mild Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, and itching.

INHALATION:

No adverse health effects are expected from inhalation exposure.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

Gastrointestinal Effects: signs/symptoms generally will include abdominal pain.

Accidental ingestion may result in physical blockage of the digestive system.

SECTION CHANGE DATES

HEADING	SECTION CHANGED SINCE April 17, 2001	ISSUE
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