

MATERIAL SAFETY 3M
 DATA SHEET 3M Center
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DIVISION: ELECTRICAL SPECIALTIES DIV
 TRADE NAME:

VELOSTAT BRAND CONDUCTIVE CROSSLINKED FOAM SERIES 2800
 ID NUMBER/U.P.C. :
 98-0798-0910-3 - - - 98-0798-0911-1 - - -
 98-0798-0912-9 - - - 98-0798-0913-7 00-54007-18147-7
 98-0798-0914-5 00-54007-18148-4 98-0798-0915-2 - - -
 98-0798-0916-0 - - - 98-0798-0917-8 - - -
 98-0798-0918-6 - - - 98-0798-0919-4 - - -
 98-0798-0920-2 - - - 98-0798-0921-0 - - -
 98-0798-0922-8 - - - 98-0798-0923-6 - - -
 98-0798-0924-4 00-54007-18158-3 98-0798-0925-1 00-54007-18159-0
 98-0798-0926-9 - - - 98-0798-0927-7 - - -
 98-0798-0928-5 - - - 98-0798-0929-3 - - -
 98-0798-0930-1 00-54007-90354-3 98-0798-0955-8 00-54007-18170-5
 98-0798-1243-8 00-54007-18367-9 98-0798-1244-6 00-54007-18368-6
 98-0798-1245-3 00-54007-18369-3 98-0798-1246-1 00-54007-18370-9
 98-0798-1247-9 00-54007-18371-6 98-0798-1349-3 00-54007-90378-9
 98-0798-1579-5 00-54007-18612-0 98-0798-1582-9 00-54007-18614-4
 98-0798-1604-1 00-54007-18638-0 98-0798-1605-8 00-54007-18639-7
 98-0798-1606-6 00-54007-18640-3 98-0798-1607-4 00-54007-18641-0
 98-0798-1660-3 00-54007-18669-4 98-0798-1852-6 00-54007-18811-7
 98-0798-1853-4 00-54007-18812-4 98-0798-1854-2 00-54007-18813-1
 98-0798-1855-9 00-54007-18814-8 98-0798-1856-7 00-54007-18815-5
 98-0798-1857-5 00-54007-18816-2 98-0798-1859-1 00-54007-18818-6
 98-0798-1860-9 00-54007-18819-3 98-0798-1861-7 00-54007-18820-9
 98-0798-1862-5 00-54007-18821-6

ISSUED: August 22, 1996
 SUPERSEDES: February 23, 1995
 DOCUMENT: 10-2910-7

1. INGREDIENT	C.A.S. NO.	PERCENT
POLYETHYLENE FOAM WITH CARBON.....	Unknown	100.0

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

2. PHYSICAL DATA

BOILING POINT:..... N/A
VAPOR PRESSURE:..... N/A
VAPOR DENSITY:..... N/A
EVAPORATION RATE:..... N/A
SOLUBILITY IN WATER:..... NGBL.
SPECIFIC GRAVITY:..... < 0.2
PERCENT VOLATILE:..... NONE
pH:..... N/A
VISCOSITY:..... N/A
MELTING POINT:..... N/D

APPEARANCE AND ODOR:
Black plank; odorless

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
FLAMMABLE LIMITS - LEL:..... N/A
FLAMMABLE LIMITS - UEL:..... N/A
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:
Water spray, Carbon dioxide, Dry chemical, Foam, Alcohol-type 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:
See Hazardous Decomposition section for products of combustion. Dust clouds of this material in combination with an ignition source may be explosive.

NFPA HAZARD CODES: HEALTH: 0 FIRE: 1 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

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

4. REACTIVITY DATA (continued)

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:
Not applicable.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide and Carbon Dioxide, Hydrogen Cyanide, Toxic Vapors,
Gases or Particulates.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Observe precautions from other sections. Collect spilled material.
Place in a closed container.

RECOMMENDED DISPOSAL:
Incinerate in an industrial or commercial facility in the presence of
a combustible material. Dispose of waste product in a sanitary
landfill.

ENVIRONMENTAL DATA:
Not applicable.

REGULATORY INFORMATION:
Volatile Organic Compounds: N/D.
VOC Less H2O & Exempt Solvents: N/D.

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:
No need for first aid is anticipated.

SKIN CONTACT:
No need for first aid is anticipated.

INHALATION:
No need for first aid is anticipated.

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

6. SUGGESTED FIRST AID (continued)

IF SWALLOWED:
No need for first aid is anticipated.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:
Not applicable.

SKIN PROTECTION:
Not applicable.

RECOMMENDED VENTILATION:
Provide appropriate local exhaust for grinding, cutting or sanding cured material. Provide appropriate local exhaust for molten or extruded material.

RESPIRATORY PROTECTION:
Avoid breathing of thermal decomposition products. Avoid breathing of dust created by cutting, sanding or grinding. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: half-mask dust respirator, Half-mask organic vapor respirator with dust/mist prefilter.

PREVENTION OF ACCIDENTAL INGESTION:
Not applicable.

RECOMMENDED STORAGE:
Store away from heat. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:
Keep away from heat, sparks, open flame, and other sources of ignition.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
POLYETHYLENE FOAM WITH CARBON.....	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.

SOURCE OF EXPOSURE LIMIT DATA:
- NONE: None Established

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

8. HEALTH HAZARD DATA

EYE CONTACT:

Eye contact is not expected to occur during normal use of the product.

Dust created by cutting, grinding, sanding, or machining may cause eye irritation.

SKIN CONTACT:

No adverse health effects are expected from skin contact.

INHALATION:

Vapors of heated material may cause respiratory system irritation.

Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system.

IF SWALLOWED:

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

SECTION CHANGE DATES

HEADING SECTION CHANGED SINCE February 23, 1995 ISSUE

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

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