



Manufacturers Advanced Composite Materials, Automotive and Apparel
Specialty Fabrics, Bias Binding, Electrical Insulation,
Narrow Fabrics, P.V.C. Film, Construction, Survey & Safety Accessories

MUTUAL INDUSTRIES INC.

707 W. GRANGE STREET. PHILADELPHIA, PA 19120

800 523-0888

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CUSTOMER SERVICE LINE

Page 1 of 3

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MEB1 & MEB2 EXCELSIOR EROSION CONTROL BLANKETS
CHEMICAL FAMILY: CAS. NO. 8003-70-0 POLYETHYLENE & ORGANIC
OSHA HAZARD: NO
DESCRIPTION: MACHINE PRODUCED MAT OF CURLED ASPEN WOOD EXCELSIOR WITH EXTRUDED POLYPROPYLENE NET ON TOP OF MAT. NET SEALED TO EXCELSIOR FIBER WITH CONTINUOUS LINES OF POLYETHYLENE.

HAZARD SUMMARY

CAUTION: MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS

PHYSICAL DATA

APPEARANCE & ODOR: WOOD FIBER, EXTRUDED PLASTIC MESH & PLASTIC GLUE LINES. MILD ODOR
SOLUBLE IN WATER: NEGLIGIBLE
MELTING POINT: 285 – 300 DEGREES F
SPECIFIC GRAVITY: VARIABLE (Dependant on moisture content)
% VOLATILE BY VOLUME: N/A
PH 5.0

FIRE AND EXPLOSION DATA

FLASH POINT: > 850 DEGREES F
AUTOIGNITION TEMP: > 400 – 500 DEGREES F
EXPLOSIVE LIMITS IN AIR: N/A
EXTINGUISHING MEDIA: WATER SPRAY, DRY CHEMICAL



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Page 2 of 3

EMERGENCY FIRST AID PROCEDURES -Continued

SKIN CONTACT: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONTACT PHYSICIAN

WORKPLACE EXPOSURE LIMITS

NO WORKPLACE EXPOSURE LIMITS HAVE BEEN ESTABLISHED FOR THIS PRODUCT

OSHA REGULATION 29CFR1910-1000 REQUIRES THE FOLLOWING PERMISSIBLE EXPOSURE LIMITS

5 mg/m³ (respirable dust), and 15 mg/m³ (total dust) based on the OSHA PEL for nuisance dust.

The recommended permissible exposure levels indicated above reflect the levels revised by OSHA in 1989 or in subsequent regulatory activity. Although the 1989 levels have since been vacated by the 11th Circuit Court of Appeals, Mutual Industries recommends that the lower exposure levels be observed as reasonable worker protection.

THE ACGIH RECOMMENDS THE FOLLOWING THRESHOLD LIMIT VALUES

A TWA of 10mg/m³ (total dust) for nuisance dust.

FIRE AND EXPLOSION DATA

FLASH POINT: > 570 DEGREES F, NOTE: DECOMPOSES > 570 DEG F

AUTOIGNITION TEMP: > 575 DEGREES F FOR POLYPROPYLENE

EXPLOSIVE LIMITS IN AIR: N/A

SPECIAL FIRE FIGHTING

PROCEDURES: USE WATER SPRAY TO COOL EXPOSED SURFACES AND TO PROTECT PERSONNEL. ISOLATE "FUEL" SUPPLY FROM FIRE. EXTINGUISH THE FIRE BY COOLING WITH WATER SPRAY. RESPIRATORY AND EYE PROTECTION REQUIRED FOR FIRE FIGHTING PERSONNEL.

GENERAL HAZARDS:

SOLID MATERIAL, MAY BURN AT OR ABOVE THE FLASHPOINT, AND AIRBORNE DUST MAY EXPLODE IF IGNITED. IF THERMALLY DECOMPOSED, FLAMMABLE/TOXIC GASES MAY BE RELEASED. TOXIC GASES WILL FORM UPON COMBUSTION.



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Page 3 of 3

FIRE AND EXPLOSION DATA – Continued

DECOMPOSITION
PRODUCTS UNDER
FIRE CONDITIONS

CARBON MONOXIDE AND IRRITATING SMOKE UNDER OXYGEN LEAN
CONDITIONS

SPILL AND LEAK PROCEDURE

LAND SPILL: RECOVER SPILLED MATERIAL AND PLACE IN SUITABLE CONTAINERS FOR
RECYCLE OR DISPOSAL. CONSULT AN EXPERT ON DISPOSAL OF
RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL DISPOSAL
REGULATIONS

WATER SPILL: RECOVER SPILLED MATERIAL AND PLACE IN SUITABLE CONTAINERS FOR
RECYCLE OR DISPOSAL. CONSULT AN EXPERT ON DISPOSAL OF
RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL DISPOSAL
REGULATIONS

REGULATORY INFORMATION

DEPARTMENT OF
TRANSPORTATION

DOT HAZARD CLASS: NOT REQUIRED
DOT IDENTIFICATION #: NOT AVAILABLE

FLASHPOINT >600 DEG F

CERCLA UNDER THE COMPREHENSIVE RESPONSE, COMPENSATION, AND
LIABILITY ACT, CERTAIN RELEASES TO AIR, LAND, OR WATER MAY BE REPORTABLE TO THE
NATIONAL RESPONSE CENTER AT 800-424-8802. CIRCUMSTANCES SURROUNDING