



**MANUFACTURER:**

**DATE PREPARED:**

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**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** EXCEL S-2  
WOOD FIBER EXCELSIOR, DOUBLE NET  
TEMPORARY EROSION CONTROL BLANKET

**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 AND BOTTOM OF  
MAT, NET SEALED TO EXCELSIOR FIBER WITH  
CONTINUOUS LINES OF POLYETHYLENE THREAD

**CAUTION: MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS**

**PHYSICAL DATA**

**APPEARANCE & ODOR:** WOOD EXCELSIOR FIBER, EXTRUDED PLASTIC  
MESH & POLYPROPYLENE AND/OR  
POLYETHYLENE THREAD. MILD ODOR

**SOLUBILITY IN WATER:** NEGLIGIBLE

**MELTING POINT:** 285 – 300 DEGREES F

**SPECIFIC GRAVITY:** VARIABLE (DEPENDANT ON MOISTURE  
CONTENT)

% VOLATILE BY VOLUME: N/A

PH: 5

### **FIRE AND EXPLOSION DATA**

FLASH POINT: > 600 DEGREES F

AUTOIGNITION TEMPERATURE : > 400 - 500 DEGREES F

EXPLOSIVE LIMITS IN AIR: N/A

EXTINGUISHING MEDIA: WATER SPRAY, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: SPRAY WITH WATER. WEAR SCBA AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN

UNUSUAL FIRE & EXPLOSION HAZARDS: STRONG TO SEVERE (if blanket comes in contact with ignition source)

### **REACTIVITY DATA**

STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH OXIDIZING AGENTS, DRYING OILS, FLAME, TEMPERATLTRES OVER 400 DEGREES F

POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION WILL PRODUCE CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES, & INORGANIC ACIDS.

### **HEALTH HAZARDS**

EXPOSURE LIMITS: N/A

EYE CONTACT: NO SPECIFIC HAZARD

SKIN CONTACT: MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS

INGESTION: LOW HAZARD  
INHALATION: MAY CAUSE NASAL DRYNESS, IRRITATION AND OBSTRUCTION

### **EMERGENCY FIRST AID PROCEDURES**

INGESTION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION, IF DIFFICULTY IN BREATHING OCCURS  
EYE CONTACT: N/A  
EYE CONTACT: WASH WITH WATER, IF IRRITATION DEVELOPS GET MEDICAL ATTENTION  
SKIN CONTACT: IF BURNED BY CONTACT WITH MOLTEN MATERIAL, COOL QUICKLY AND GET MEDICAL ATTENTION

NOTE TO PHYSICIAN: BURNS SHOULD BE TREATED AS THERMAL BURNS. PLASTIC WILL COME OFF AS HEALING OCCURS.

### **SPILL AND LEAK PROCEDURES**

REMOVAL AND DISPOSAL CLEAN UP AND INCINERATE OR BURY ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS

### **SPECIAL PRECAUTIONS**

IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICES, HANDLE WITH CARE, AVOID CONTACT WITH OXIDIZING MATERIALS AND PROVIDE VENTILATION.

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