



MANUFACTURER:

DATE PREPARED: 4/23/07

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### **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: EXCEL CS-3  
COCONUT/STRAW BLENDED MATRIX, DOUBLE  
NET EXTENDED TERM EROSION CONTROL  
BLANKET

CHEMICAL FAMILY: CAS. NO. 8003-70-0 POLYETHYLENE & ORGANIC

OSHA HAZARD: NO

DESCRIPTION: MACHINE PRODUCED MAT OF AGRICULTURAL  
STRAW BLENDED WITH CLEAN COCONUT FIBER  
WITH EXTRUDED POLYPROPYLENE NET ON TOP  
AND BOTTOM. NET STITCHED TO ORGANIC  
FIBER MATRIX WITH CONTINUOUS LINES OF  
POLYPROPYLENE AND/OR POLYESTER THREAD.

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

### **PHYSICAL DATA**

APPEARANCE & ODOR: STRAW FIBER, COCONUT 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: 5.5

### **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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