MANUFACTURER: Western Excelsior Corporation  
DATE PREPARED: 06/01/2011

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: EXCEL SR-1

STRAW, SINGLE NET TEMPORARY EROSION CONTROL BLANKET

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

OSHA HAZARD: NO

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

CAUTION: MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS

PHYSICAL DATA

APPEARANCE & ODOR: STRAW FIBER, EXTRUDED PLASTIC MESH & POLYPROPYLENE AND/OR POLYETHELYNE THREAD. MILD ODOR

SOLUBILITY IN WATER: NEGLIGILBE

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, TEMPERATURES 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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