



MANUFACTURER:

DATE PREPARED:

Western Excelsior Corporation
P.O. Box 659
90 1 Grand Avenue
Mancos, CO 81328
(970-533-7412)

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: EXCEL PP5-12

SYNTHETIC FIBER MATRIX, DOUBLE NET
PERMANENT TURF REINFORCEMENT MAT

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

OSHA HAZARD: NO

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

CAUTION: MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS

PHYSICAL DATA

APPEARANCE & ODOR: SYNTHETIC FIBER MATRIX, 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: N/A

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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