

MATERIAL SAFETY DATA SHEET

PROFILE™ FIBERMAX™ (FORMERLY LABELED AS POLY-FIBRES™)

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HAZARDOUS COMPOUNDS	CAS NO	NIOSH	ACGIH	IDLH MG/CU METER
HEALTH 1	FLAMMABILITY 1	REACTIVITY 0	DUST EXPLOSION	0

PHYSICAL / CHEMICAL CHARACTERISTICS

POLYETHYLENE TERAPHTHALATE IS STABLE AND RESISTANT TO ATTACK BY OILS, SOLVENTS, WEAK ACIDS AND WEAK ALKALIS.

BOILING POINT N/A VAPOR PRESSURE N/A

SPECIFIC GRAVITY 1.0-1.1 VAPOR DENSITY N/A

MELTING POINT 500 F EVAPORATIVE RATE BuAc=1 N/A

SOLUBILITY IN WATER "INSOLUBLE"

APPEARANCE AND ODOR "WHITE, POLYESTER FIBERS"

FIRE AND EXPLOSION HAZARD DATA

POLYESTER STAPLE WILL BURN IF EXPOSED TO A FLAME. DECOMPOSITION PRODUCTS GENERATED FROM MOLTEN POLYMER MAY BE SUBJECT TO AUTO IGNITION. COMBUSTION PRODUCTS WILL BE COMPRISED OF CARBON, HYDROGEN AND OXYGEN. THE EXACT COMPOSITION WILL DEPEND ON THE CONDITIONS OF COMBUSTION.

EXTINGUISHING MEDIA "WATER, Co2, FOAM, DRY POWDER"

FIRE FIGHTING PROCEDURES "FIREFIGHTERS SHOULD PROTECT THEMSELVES FROM DECOMPOSITION PRODUCTS THAT MAY INCLUDE CARBON MONOXIDE AND OTHER TOXIC GASES"

UNUSUAL FIRE AND EXPLOSION HAZARDS N/A

REACTIVITY DATA

STABILITY UNSTABLE CONDITIONS TO AVOID "NONE"
STABLE YES

INCOMPATIBLE MATERIALS NONE KNOWN IN HYDRAULIC SEEDING APPLICATION

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HAZARDOUS DECOMPOSITION OR BY-PRODUCTS **NONE**

HAZARDOUS POLYMERIZATION	MAY OCCUR? "WILL NOT OCCUR"	CONDITIONS TO AVOID	NONE
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HEALTH HAZARDS DATA

ROUTE OF ENTRY: INHALATION? X SKIN? X INGESTION? X

HEALTH HAZARD: AVOID INGESTION AND CALL A PHYSICIAN.

OBSERVE FOR DEVELOPMENT OF ALLERGENIC REACTIONS – CONSULT A PHYSICIAN.

CARCINOGENICITY:	NPT?	IARC MONOGRAPHS?	OSHA REGULATED?
	"NO"	"NO"	"NO"

SYMPTOMS OF EXPOSURE NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

ALLERGIES, DERMATITIS

EMERGENCY FIRST AID PROCEDURES: EYES -FLUSH WITH WATER AND CONSULT
PHYSICIAN, SKIN –WASH WITH SOAP & WATER,
INGESTION & INHALATION –SEEK MEDICAL HELP.

PRECAUTIONS FOR SAFE HANDLING AND USE

CUSTOMARY PERSONAL HYGIENE MEASURES, SUCH AS WASHING HANDS AFTER WORKING WITH POLYESTER FIBERS ARE RECOMMENDED. USE SAFETY GLASSES, GLOVES AND WHEN USING BULK FIBERS STAND TO ONE SIDE OF BALE PRIOR TO CUTTING BALING WIRES.

STEPS TO BE TAKEN IN CASE OF SPILL

THESE FIBERS ARE NOT CLASSIFIED AS HAZARDOUS WASTES UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT AND UNLESS PROHIBITED BY STATE OR LOCAL REGULATION, CAN BE DISPOSED OF IN A MUNICIPAL LANDFILL OR INCINERATED. ANY FINISH OILS CONTAINED IN THE PLANT WASTE WATER SHOULD BE BIODEGRADABLE IN CONVENTIONAL BIOLOGICAL WASTEWATER TREATMENT SYSTEMS. DISPOSAL ACCORDING TO LOCAL, STATE AND FEDERAL REQUIREMENTS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

"STORE IN A DRY AREA AND KEEP CONTAINER CLOSED WHEN NOT IN USE".

1-1-03