### MATERIAL SAFETY DATA SHEET

# PROFILE<sup>™</sup> JumpStart 5 <sup>™</sup> EROSION CONTROL ADDITIVE FOR HYDRAULIC SEEDING-BIOSTIMULANT

PROFILE PRODUCTS LLC 847-215-1144 750 LAKE COOK ROAD - SUITE 440 800-654-8793

BUFFALO GROVE, IL 60089 FAX 847-215-0577

HAZARDOUS COMPOUNDS CAS NO NIOSH ACGIH IDLH MG/CU METER

**HAZARDOUS RATINGS** 

HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 DUST EXPLOSION 0

PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT N/A VAPOR PRESSURE N/A

SPECIFIC GRAVITY N/A VAPOR DENSITY N/A

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

SOLUBILITY IN WATER "SLIGHT TO INSOLUBLE"

APPEARANCE AND ODOR "WHITE POWDERY MIXTURE WITH NO ODOR"

FIRE AND EXPLOSION HAZARD DATA

N/A "NOT APPLICABLE"

FLASH POINT N/A FLAMMABLE LIMITS N/A LEL UEL

EXTINGUISHING MEDIA "WATER CARBON DIOXIDE OR FOAM"

FIRE FIGHTING PROCEDURES "NORMAL – AVOID FUMES (IF ANY)"

UNUSUAL FIRE AND EXPLOSION HAZARDS "DOES NOT FLASH OR AUTO-IGNITE"

REACTIVITY DATA

STABILITY UNSTABLE NO CONDITIONS TO AVOID STABLE YES "AVOID OXIDIZERS / REDUCERS"

INCOMPATIBLE MATERIALS "AVOID STRONG OXIDIZERS / REDUCERS"

WARNING: THERMAL DECOMPOSITION MAY PRODUCE NITROGEN OXIDES. PRODUCT BECOMES VERY SLIPPERY WHEN WET, CLEAN UP ALL SPILLS THOROUGHLY.

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#### HAZARDOUS DECOMPOSITION OR BY-PRODUCTS

**NONE** 

NONE

HAZARDOUS MAY OCCUR? CONDITIONS TO AVOID

POLYMERIZATION "WILL NOT OCCUR" "WILL NOT OCCUR"

**HEALTH HAZARDS DATA** 

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

HEALTH HAZARD: AVOID INHALATION OF ANY DUST, AVOID SKIN CONTACT, PROTECT

EYES, AVOID INGESTION AND PROLONGED EXPOSURE.

OBSERVE FOR DEVELOPMENT OF ALLERGENIC REACTIONS

CARCINOGENICITY: NPT? IARC MONOGRAPHS? OSHA REGULATED?

"NO" "NO" "NO"

SYMPTOMS OF EXPOSURE "NONE"

#### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

ALLERGIES AND PROLONGED SKIN CONTACT CAN PRODUCE DERMATITIS

#### **EMERGENCY FIRST AID PROCEDURES:**

EYES -FLUSH WITH WATER AND CONSULT PHYSICIAN, SKIN –WASH WITH SOAP & WATER, INGESTION & INHALATION – CONSIDERED NON-TOXIC, SEEK MEDICAL HELP.

#### PRECAUTIONS FOR SAFE HANDLING AND USE

DO NOT BREATHE DUST, MOVE TO OPEN FRESH AIR, STORE IN DRY LOCATION.

#### STEPS TO BE TAKEN IN CASE OF SPILL

SPRINKLE SPILLAGE COMPOUND TO MINIMIZE DUST AND SWEEP UP SPILLED DEBRIS, ABSORB AND SWEEP UP / COLLECT; AVOID INHALATION AND / OR INGESTION OF ANY DUST. MATERIAL IS VERY SLIPPERY WHEN WET.

WASTE DISPOSAL METHOD NO SPECIAL DISPOSAL METHOD STANDARD LANDFILL DISPOSAL ACCORDING TO LOCAL, STATE AND FEDERAL ENVIRONMENTAL REQUIREMENTS

CALIFORNIA PROPOSITION 65 INFORMATION: TO COMPLY WITH CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986: THE PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER; RESIDUAL ACRYLAMIDE 1-1-04