PLEXCHEM TECHNOLOGIES



MATERIAL SAFETY DATA SHEET

SECTION I IDENTIFICATION

PRODUCT NAME: PLEXmod -- 27

TRADE NAME AND SYNONYMS: ADDITIVE CONCENTRATES AND COMPOUNDS

CHEMICAL FAMILY: ADDITIVE CONCENTRATE FORMULA: PROPRIETARY FORMULATION

SECTION II HAZARDOUS INGREDIENTS

THE FOLLOWING INGREDIENTS ARE LISTED AS HAZARDOUS MATERIALS ACCORDING TO **29CFR1910.1200** (HAZARD COMMUNICATION STANDARD-USA) AND AS CONTROLLED SUBSTANCES UNDER **WHMIS** (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM-CANADA)

PIGMENTS: NOT APPLICABLE VEHICLE: NOT APPLICABLE ADDITIVES: NOT APPLICABLE

A MORE DETAILED DISCLOSURE WILL BE PROVIDED TO APPROPRIATE MEDICAL OR INDUSTRIAL HYGIENE PERSONNEL AS PRIVILEGED INFORMATION UPON REQUEST IN CASE OF NEED FOR SPECIFIC TREATMENT.

FOR DETAILS REGARDING CAS CONTENT, SEE SECTION X OF THIS DOCUMENT.

SECTION III PHYSICAL DATA

SOLUBILITY IN WATER: NONE PELLETS/GRAM: 30-40 APPEARANCE AND ODOR: OPAQUE PELLETS WITH SLIGHT ODOR

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT/AUTO-IGNITION TEMPERATURE: > 600 DEGREES F.

FLAMMABLE LIMITS: NOT APPLICABLE

EXTINGUISHING MEDIA: WATER SPRAY. WATER FOG. FOAM. CO2, DRY CHEMICALS.

SPECIAL FIRE FIGHTING PROCEDURES: NONE UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE.

SECTION V HEALTH HAZARD DATA

THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY IARC, NTP, ACGIH, OR OSHA. SUMMARY OF HEALTH RISK AND SYMPTOMS OF EXPOSURE: MAY CAUSE MECHANICAL SKIN AND EYE IRRITATION. PRINCIPAL ROUTES OF ENTRY:

INHALATION, INGESTION, SKIN AND EYE IRRITATION.

ACUTE EFFECTS:

MAY CAUSE MECHANICAL SKIN AND EYE IRRITATION.

SECTION VI REACTIVITY DATA

STABILITY: [X] STABLE [] UNSTABLE

CONDITIONS TO AVOID: NONE.

INCOMPATIBILITY: NONE.

HAZARDOUS DECOMPOSITION PRODUCTS:NONE.

HAZARDOUS POLYMERIZATION: [] MAY OCCUR [X] WILL NOT OCCUR

CONDITIONS TO AVOID: NONE.

SECTION VII SPILL OF LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: STOP SOURCE OF SPILL.

IF MATERIAL ENTERS A SEWER OR WATERWAY, NOTIFY RESPONSIBLE AUTHORITIES OFNON-TOXIC PLASTIC PELLETS.

WASTE DISPOSAL METHOD:

SWEEP UP SPILLED MATERIAL AND PLACE IN SUITABLE CONTAINER FOR RECYCLE OR DISPOSAL. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL DISPOSAL REGULATIONS.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

NOT NEEDED UNLESS DUST. SMOKE OR FUMES ARE GENERATED IN PROCESSING OF HANDLING. THE PELLET FORM OF THIS PRODUCT AND LOW SOLUBILITY OF THE POLYOLEFIN CARRIER PRECLUDE SIGNIFICANT INHALATION EXPOSURE TO SOLID INGREDIENTS DURING ORDINARY HANDLING.

VENTILATION:

LOCAL EXHAUST: NOT NEEDED IN OPEN AREAS.

SPECIAL: NOT APPLICABLE

MECHANICAL: IF DUSTING CONDITIONS EXIST.

PROVIDE VENTILATION EQUAL TO OUTDOORS.

PROTECTIVE GLOVES: NOT NEEDED.

EYE PROTECTION: NOT NEEDED.

OTHER PROTECTIVE EQUIPMENT: NOT NEEDED.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE NEAR HEAT. FLAME. NOR STRONG OXIDANTS. OTHER PRECAUTIONS: NOT APPLICABLE

SECTION X

TOXIC SUBSTANCES CONTROL ACT (TSCA)

THIS ACT REQUIRES THAT ALL CHEMICALS IMPORTED, PRODUCED OR USED IN U.S. MANUFACTURE IS REGISTERED IN THE CHEMICAL SUBSTANCE INVENTORY. THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS THEREIN REGISTERED:

CAS# CHEMICAL NAME

9002-88-4 POLYETHYLENE

SUPER FUND AMENDMENT REAUTHORIZATION ACTS (SARA TITLE III. SECTION 313) SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40 CFR 372:NONE

THIS INFORMATION MUST BE INCLUDED IN ALL MSDSs THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

OZONE DEPLETING SUBSTANCES

THIS PRODUCT IS NOT FORMULATED WITH. NOR DOES THE PROCESS UTILIZE ANY KNOWN CLASS I OR CLASS II OZONE DEPLETING SUBSTANCES REGULATED BY THE EPA CLEAN AIR ACT (40CFR PART 82)

HAZARD DATA CONTAINED HEREIN WAS OBTAINED FROM RAW MATERIAL SUPPLIERS

OTHER INFORMATION

THE DATA IN THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.

Responsibility for MSDS : Plexchem Technologies Pte Ltd

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