PLEXCHEM TECHNOLOGIES



MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME: PLEXAID* - 1

TRADE NAME AND SYNONYMS: COLOR 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 specific treatment.

For details regarding CAS content, see sect. x of this document.

SECTION III PHYSICAL DATA

SOLUSILITY IN WATER: NONE SPECIFIC GRAVITY:0.91 APPEARANCE AND ODOR: TRANSLUNCENT PELLETS WITH NO ODOR.

SECTION IV FIRE AND EXPROSION 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 EXPROSION HAZARDS: NONE.

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMITT VALUE: NOT APPLICABLE EFFECTS OF OVEREXPOSURE: NOT APPLICABLE

EMERGENCY FIRST AID PROCEDURES: NOT APPLICABLE

SECTION VI REACTIVITY DATA

STABILITY: (X) STABLE () UNSTABLE

CONDITIONS TO AVOID: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: () MAY OCCUR (x) WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VII SPILL OR 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 AUTHORITIE OF NON-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 OR HANDLING. THE POLYOLEFIN CARRIER PRECLUDE SIGNIFICANT INHALATION EXPOSURE TO SOLID INGREDIENTS DURING ORDINARY HANDLING.

VENTILATION:

LOCAL EXHAUST: NOT IN OPEN AREAS. SPECIAL: NOT APPLICABLE

MECHANICAL: IF DUSTING CONDITIONS EXIST, PROVIDE VENTILATION

EOUAL TO OUTDOOR.

PROTECTIVE GLOVES : NOT NEEDED EYE PROTECTION : NOT NEEDED

OTHER PROTECTIVE EQUIPMENT: NOT NEEDED

SECTION IX SPECIAL PRECAUTIONS

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE NEAR HEAT, FLAME, NOT STRONG OXIDANTS.

OTHER PRECAUTION : NOT APPLICABLE

SECTION X 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.

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SECTION XI

TOXIC SUBSTANCES CONTROL ACT (TSCA)

This product contains the following chemicals therein registered

CAS# Chemical Name

471-341-1 CARBONIC ACID ,CALCIUM SALT(1:1)

7631-86-9 AMORPHOUS SILACA GEL

9011-17-0 1-PROPENE,1,1,2,3,3,3-HEXEFLUORO-,POLYMER WITH 1,1-DIFLUOROETENE

9019-29-8 ETHYLENE-BUTENE COPOLYMER

4807-96-6 SURFACE TREATED HYDROUS MAGNESIUM SILICATE

25322-68-3 POLY(OXY-1,2-ETHANEDIYL), a-HYDRO-W-HYDROXY LESS THAN 0.10% THRESHOLD LIMIT FOR HAZCOM TRAINING.

SUPER FUND AMENDMENT REAUTHORIZATION ACT (SARA TITLE 3,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 40 CFR 372:

CAS# CHEMICAL NAME 2344-23-1 ALUMINIUM OXIDE

APPROX..PCT. BY WEIGHT

0.0

THIS INFORMATION MUST BE INCLUDEED IN ALL MSDS THAT ARE COPIES AND DISTRIBUTED FOR THIS MATERIAL .

OZONE DEPLETING SUBSTANCES OZONE DEPLETING SUBSTANCES

THIS PRODOCTS IS NOT FORMULATED WITH, NOR DOES THE PROCESS UTILIZE ANY KNOW CLASS 1 OR CLASS 2 OZONE DEPLETING SUBSTANCE S REGULATED BY THE EPA CLEAN AIR ACT (40CFR PART 82)

SECTION XII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

NOT NEEDED UNLESS DUST ,SMOKE OR FUMES ARE GENERATED IN PROCESSING OR HANDLING. THE POLYOLEFIN CARRIER PRECLUDE SIGNIFICANT INHALATION EXPOSURE TO SOLID INGREDIENTS DURING ORDINARY HANDLING.

VENTILATION:

LOCAL EXHAUST: NOT IN OPEN AREAS. SPECIAL: NOT APPLICABLE

MECHANICAL: IF DUSTING CONDITIONS EXIST, PROVIDE VENTILATION

EQUAL TO OUTDOOR.

OTHER PROTECTIVE EQUIPMENT: NOT NEEDED

SECTION XIII SPECIAL PRECAUTIONS

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE NEAR HEAT, FLAME, NOT STRONG OXIDANTS.

OTHER PRECAUTION : NOT APPLICABLE

Up dated as of 9 Dec 2014

