

MATERIAL SAFETY DATA SHEET

PRODUCT NUMBER: TE4100

PRODUCT NAME: TOTAL ECLIPSE
LAST REVISION DATE: 12/01/87

MANUFACTURER:
PIONEER/ECLIPSE CORP.
SPARTA, N.C. 28675
919-372-8080

EMERGENCY INFORMATION
MEDICAL: 1-800-334-2246

SECTION I: GENERAL INFORMATION

PRODUCT NAME: TOTAL ECLIPSE HIGH SPEED FLOOR COATING
PRODUCT CLASS: AQUEOUS ACRYLIC EMULSION
HAZARD CLASSIFICATION: NONREGULATED
PRECAUTIONS: POSSIBLE SKIN AND EYE IRRITANT. KEEP CONTAINER SEALED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

SECTION II: HAZARDOUS INGREDIENTS

Table with 5 columns: INGREDIENT (CAS #), %, OSHA PEL (PPM), ACGIH TLV (PPM), OTHER. Rows include AMMONIA 7664-41-7, RESIDUAL MONOMER NOT REGULATED, and ACRYLIC POLYMER NON-HAZARDOUS.

NE = NOT ESTABLISHED.
NL = NOT LISTED.
NA = NOT APPLICABLE.
(C) = IDENTIFIED AS A CARCINOGEN BY OSHA, IARC, OR NTP.

SECTION III: PHYSICAL/CHEMICAL DATA

BOILING POINT: 100C/212F
% VOLATILE BY WEIGHT: 81.5 +/- 0.5
APPEARANCE AND ODOR: MILKY WHITE EMULSION; SLIGHT AMMONIACAL ODOR
SOLUBILITY IN WATER: DILUTABLE
pH conc: 8.72 +/- 0.05
EVAPORATION RATE: LESS THAN 1, WATER
VAPOR DENSITY: LESS THAN 1, WATER
VAPOR PRESSURE (MM HG): NE
WEIGHT PER GALLON: 8.5 LBS

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD): NON-COMBUSTIBLE
EXPLOSIVE LIMITS: LOWER: NA, UPPER: NA
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: MATERIAL CAN SPLATTER ABOVE 100C/212F. POLYMER FILM CAN BURN.

SECTION V: REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
INCOMPATABILITY (MATERIALS TO AVOID): STRONG ACIDS AND BASES
HAZARDOUS DECOMPOSITION PRODUCTS: NA

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SECTION VI: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE/EMERGENCY AND FIRST AID PROCEDURES:

EYES: SLIGHTLY IRRITATING TO EYES. FOR EYE CONTACT FLUSH WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. SEE A PHYSICIAN IF IRRITATION PERSISTS.

SKIN: IRRITATING TO SKIN UPON REPEATED OR PROLONGED CONTACT. FOR SKIN CONTACT WASH AFFECTED AREAS WITH SOAP AND WATER.

INHALATION: VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION OF THE EYES, NOSE, THROAT, AND LUNGS. FOR OVEREXPOSURE, MOVE SUBJECT TO FRESH AIR.

INGESTION: IRRITATION TO MOUTH, ESOPHAGUS, AND STOMACH. IF INGESTED, INDUCE VOMITING. SEEK MEDICAL ATTENTION.

CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: NONE REPORTED.

CARCINOGEN: NON-CARCINOGENIC.

THRESHOLD LIMIT VALUE: SEE SECTION II.

SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES

SMALL SPILLS: ABSORB SPILL ON INERT MATERIAL (E.G. SAND, EARTH) AND DISPOSE OF AS WASTE MATERIAL. KEEP SPECTATORS AWAY. FLOORS MAY BE SLIPPERY; USE CARE TO AVOID FALLING. DIKE AND CONTAIN LARGE SPILLS: SPILL WITH INERT MATERIAL (E.G. SAND, EARTH). TRANSFER LIQUID TO CONTAINERS FOR RECOVERY OR DISPOSAL AND SOLID DIKING MATERIAL TO SEPARATE CONTAINERS FOR DISPOSAL. KEEP SPILLS AND CLEANING RUNOFF OUT OF SEWERS AND OPEN BODIES OF WATER.

WASTE DISPOSAL: COAGULATE THE EMULSION BY THE STEPWISE ADDITION OF FERRIC CHLORIDE AND LIME. REMOVE THE CLEAR SUPERNATANT LIQUID AND FLUSH TO A CHEMICAL SEWER. LANDFILL OR INCINERATE THE SOLIDS AND THE CONTAMINATED DIKING MATERIAL ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION VIII: PROTECTIVE MEASURES

EYE PROTECTION: CHEMICAL SPLASH GOGGLES (ANSI Z87.1 OR APPROVED EQUIVALENT)

PROTECTIVE GLOVES: IMPERVIOUS

RESPIRATORY PROTECTION: NONE REQUIRED WHEN PERMISSIBLE AIRBORNE CONCENTRATIONS ARE NOT EXCEEDED.

VENTILATION: MECHANICAL LOCAL EXHAUST VENTILATION AT POINT OF CONTAMINANT RELEASE.

OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED.

SECTION IX: SPECIAL PRECAUTIONS

HANDLING AND STORAGE: STORAGE TEMPERATURE (MAX 60C/140F) (MIN 1C/34F)

OTHER PRECAUTIONS: KEEP FROM FREEZING. PRODUCT MAY COAGULATE.

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DATE: 12/01/87

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** IMPORTANT SAFETY INFORMATION - DO NOT DISCARD **
** PLEASE ROUTE TO COMPANY SAFETY OFFICER **