



LAST REVISION DATE: 1/1/92

ECLIPSE NEUTRAL CLEANER

MANUFACTURER:
Pioneer/Eclipse Corp.
Sparta, NC 28675
919-372-8080

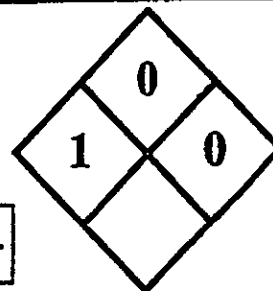
FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure, or Accident
CALL CHEMTREC - Day or Night *800-424-9300 Toll Free in the Continental U.S.
*Add long-distance access number if required. 483-7616 in DISTRICT OF COLUMBIA
For calls originating outside the U.S. : 202-483-7616 Washington, DC Collect

SECTION I: GENERAL INFORMATION

PRODUCT NAME: Eclipse Neutral Cleaner PRODUCT #: NC2502
PRODUCT CLASS: Aqueous surfactant blend
HAZARD CLASSIFICATION: Non-regulated CAS#: NE
PRECAUTIONS: Possible skin and eye irritant. Keep container sealed when not in use.
Keep out of reach of children.
FLAMMABILITY: 0
REACTIVITY: 0
HEALTH: 1

NFPA HAZARD RATINGS

4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT

**SECTION II: HAZARDOUS INGREDIENTS**

INGREDIENT	CAS#	%	OSHA PEL	ACGIH TLV	LD 50 SPECIES & ROUTE
Tetrapotassium Pyrophosphate	7320-34-5	1-5	15mg/m ³	10mg/m ³	NL

NE = Not Established NL = Not Listed NA = Not Applicable (C) = Identified as a Carcinogen by OSHA, IARC, or NTP.

SECTION III: PHYSICAL/CHEMICAL DATA

PHYSICAL STATE: Liquid	pH CONC: 9.60 ± 0.25
BOILING POINT: 100°C/212°F	EVAPORATION RATE: Less than 1 (Water = 1)
FREEZING POINT: 0°C/32°F	VAPOR DENSITY: Less than 1 (Air = 1)
% VOLATILE BY WEIGHT: 90.0 ± 0.5%	VAPOR PRESSURE (mm Hg): NE
APPEARANCE: Translucent pink liquid	WEIGHT PER GALLON: 8.50 lbs
SOLUBILITY IN WATER: Miscible	

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: Non-Combustible
EXPLOSIVE LIMITS:
 LOWER: NA UPPER: NA
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: None
HAZARDOUS COMBUSTIBLE PRODUCTS: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: Materials can splatter when temperature is above 100°C/212°F.

SECTION V: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and bases.
HAZARDOUS DECOMPOSITION PRODUCTS: NA
REACTIVITY CONDITIONS: None

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 CONDITION AGGRAVATED BY OVEREXPOSURE: Prolonged or repeated contact can cause drying, defatting and dermatitis to skin.

CARCINOGEN: Non-Carcinogenic

REPRODUCTIVE EFFECTS: NE

TERATOGENICITY: NE

MUTAGENICITY: NE

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 in accordance with local, state, and federal law.

LARGE SPILLS: Keep spectators away. Floors may be slippery; use care to avoid falling. Dike and contain 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 or drum liquid waste and turn it over to a licensed hazardous waste disposal facility for disposal, landfill, or incinerate the solids and the contaminated diking material according to local, state, and federal regulations.

SECTION VIII: PHYSICAL/CHEMICAL DATA

EYE PROTECTION: Chemical splash goggles (ANSI Z87.1 or approved equivalent).

RESPIRATORY PROTECTION: None required when permissible airborne concentrations are not exceeded. In emergency, use approved positive pressure self-contained breathing device.

VENTILATION: Mechanical local exhaust ventilation at point of contamination release.

OTHER PROTECTIVE EQUIPMENT: As required by employer code.

SECTION IX: SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Storage temperature (MAX. 60°C/140°F) (MIN. 1°C/34°F).

OTHER PRECAUTIONS: Keep from freezing, product may coagulate.

SECTION X: ADDITIONAL INFORMATION

U.S. D.O.T. HAZARD CLASS: Compound, cleaning, liquid, non-regulated, N.O.S.

- This product is considered non-hazardous under the OSHA HAZARDOUS COMMUNICATION STANDARD (29CFR 1910.1200).
- This product is not a "Controlled Product" under the CANADIAN WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS).

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PREPARED BY: WARREN W. WEAVER

TITLE: QUALITY ASSURANCE MANAGER, CHEMICAL DIVISION

DATE: 1/30/92

This MSDS has been provided you in accordance with the OSHA HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)

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