

MATERIAL SAFETY DATA SHEET

PRODUCT NUMBER: NC4100

PRODUCT NAME: ECLIPSE NEUTRAL CLEANER

LAST REVISION DATE: 12/01/87

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

EMERGENCY INFORMATION
MEDICAL: 1-800-334-2246

Bookstore

SECTION I: GENERAL INFORMATION

PRODUCT NAME: ECLIPSE NEUTRAL CLEANER
PRODUCT CLASS: AQUEOUS SURFACTANT BLEND
HAZARD CLASSIFICATION: NONREGULATED

PRECAUTIONS: POSSIBLE IRRITANT TO SKIN AND EYES UPON PROLONGED EXPOSURE. KEEP CONTAINER SEALED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

SECTION II: HAZARDOUS INGREDIENTS

Table with 5 columns: INGREDIENT (CAS #), %, OSHA PEL (PPM), ACGIH TLV (PPM), OTHER. Rows include POTASSIUM PYROPHOSPHATE 7320-34-5 and SODIUM PHOSPHATE, TRIBASIC 10101-89-0.

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: 89.6 +/- 0.5
APPEARANCE AND ODOR: VISCOUS CLEAR PINK LIQUID; LEMON ODOR
SOLUBILITY IN WATER: COMPLETE
pH conc: 9.60 +/- 0.25
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: NONE

SECTION V: REACTIVITY DATA

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

PRODUCT NUMBER: NC4100

PRODUCT NAME: ECLIPSE NEUTRAL CLEANER

SECTION VI: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE/EMERGENCY AND FIRST AID PROCEDURES:

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

SKIN: IRRITATING TO SKIN UPON REPEATED OR PROLONGED CONTACT. CONTACT NORMALLY PRODUCES NO EFFECT EXCEPT IN UNUSUAL CASES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION: CONTACT WILL NORMALLY PRODUCE NO EFFECT EXCEPT IN UNUSUAL CASES. IF ADVERSE REACTION NOTED, MOVE PERSON TO FRESH AIR.

INGESTION: INGESTION MAY CAUSE GASTROINTESTINAL UPSET. IF INGESTED, ADMINISTER LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: MAY BE SLIGHTLY IRRITATING TO SKIN AND EYES UPON REPEATED OR PROLONGED CONTACT.

CARCINOGEN: NON-CARCINOGENIC

TRESHOLD 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.

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. RINSE RESIDUE TO SEWER WITH LARGE AMOUNTS OF WATER.

WASTE DISPOSAL: IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS CONCERNING DISPOSAL OF BIODEGRADABLE CHEMICAL MATERIALS. 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.

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

NEITHER THIS DATA SHEET NOR ANY STATEMENT CONTAINED HEREIN GRANTS OR EXTENDS ANY LICENSE, EXPRESS OR IMPLIED, IN CONNECTION WITH PATENTS ISSUED OR PENDING WHICH MAY BE THE PROPERTY OF THE MANUFACTURER OR OTHERS. THE INFORMATION IN THIS DATA SHEET HAS BEEN ASSEMBLED BY THE MANUFACTURER BASED ON ITS OWN STUDIES AND ON THE WORK OF OTHERS. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR ADEQUACY OF THE INFORMATION CONTAINED HEREIN, THE MANUFACTURER SHALL NOT BE LIABLE (REGARDLESS OF FAULT) OR THE VENDEE, THE VENDEE'S EMPLOYEES, OR ANYONE FOR ANY DIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE ACCURACY, COMPLETENESS, ADEQUACY, OR FURNISHING OF SUCH INFORMATION.

PREPARED BY: J.E. HARLESS

TITLE: DIRECTOR, CHEMICAL DIVISION

DATE: 12/01/87

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 **