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

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>
<thead>
<tr>
<th>INGREDIENT (CAS #)</th>
<th>%</th>
<th>OSHA PEL (PPM)</th>
<th>ACGIH TLV (PPM)</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>POTASSIUM PYROPHOSPHATE 7320-34-5</td>
<td>1-5</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
<tr>
<td>SODIUM PHOSPHATE, TRIBASIC 10101-89-0</td>
<td>1-5</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
</tbody>
</table>

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: 100°C/212°F
% VOLATILE BY WEIGHT: 89.6 +/- 0.5
APPEARANCE AND ODOR: VISCOUS CLEAR PINK LIQUID; LEMON ODOR
SOLUBILITY IN WATER: COMPLETE
pH conc: 9.80 +/- 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
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: IMPEVIOUS

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

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PREPARED BY: J.E. HARLESS
TITLE: DIRECTOR, CHEMICAL DIVISION
DATE: 12/01/87

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** IMPORTANT SAFETY INFORMATION - DO NOT DISCARD **

** PLEASE ROUTE TO COMPANY SAFETY OFFICER **