

**ENVIROSTAR 2000® ULTRA HIGH-SPEED FLOOR COATING**

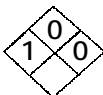
LAST REVISION DATE: 10/18/01

**MANUFACTURER:** Pioneer Eclipse® Corporation  
Sparta, NC 28675 Phone: 1-336-372-8080  
**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire,  
Exposure or Accident **CALL CHEMTREC - Day or  
Night 1-800-424-9300** Toll Free in the  
Continental US **483-7616** in DISTRICT OF  
COLUMBIA. For calls originating outside the US:  
Call Collect **1-202-483-7616** Washington, DC

**SECTION I: GENERAL INFORMATION**

**PRODUCT NAME:** Envirostar 2000 Ultra High  
Speed Floor Coating  
**PRODUCT #:** 101  
**PRODUCT CLASS:** Acrylic co-polymer zinc  
free emulsion  
**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:** \*Diethylene glycol monoethyl ether  
**CAS#:** 111-90-0  
**%:** 1-5  
**OSHA PEL:** N/E  
**ACGIH TLV:** N/E  
**AIHA WEEL:** 25 ppm  
**LD 50 SPECIES & ROUTE:** 5.5 g/kg rat, oral  
9.0 g/kg rabbit, skin  
**LC 50:** >200 mg/l inspired 1 hour, rat

\* This chemical is subject to the reporting  
requirements of Section 313 of SARA Title III.

N/E = Not Established, N/L = Not Listed,  
N/A = Not Applicable

**SECTION III: PHYSICAL/CHEMICAL DATA**

**PHYSICAL STATE:** Liquid  
**pH:** 7.6 ± 0.5  
**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:** 79-81%  
**VAPOR PRESSURE (mm Hg):** N/E  
**APPEARANCE:** Milky white  
**WEIGHT/GALLON:** 8.6 lb @ 68° F  
**DENSITY:** 1.032 kg/l @ 20° C  
**SOLUBILITY IN WATER:** Miscible

**SECTION IV: FIRE AND EXPLOSION DATA**

**FLASH POINT:** Non-combustible  
**EXPLOSIVE LIMITS:**  
LOWER: N/A UPPER: N/A  
**EXTINGUISHING MEDIA:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** None  
**HAZARDOUS COMBUSTIBLE PRODUCTS:** None  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:**  
Materials can splatter 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:** N/A  
**REACTIVITY CONDITIONS:** None

**SECTION VI: HEALTH HAZARD DATA**

**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, drink several  
glasses of water and induce vomiting.  
Seek medical attention.  
**CHRONIC EFFECTS AND MEDICAL CONDITIONS  
AGGRAVATED BY OVEREXPOSURE:** Prolonged or  
repeated contact can cause drying, defatting  
and dermatitis to skin.  
**CARCINOGEN:** Non-carcinogenic  
**REPRODUCTIVE EFFECTS:** N/E  
**TERATOGENICITY:** N/E  
**MUTAGENICITY:** N/E  
**THRESHOLD LIMIT VALUE:** See Section II.

**SECTION VII: SPILL, LEAK & DISPOSAL PROCEDURES**

**SMALL SPILLS:** Absorb spill with inert material  
(e.g. sand, earth) and dispose of as waste  
material in accordance with local, state and  
federal regulations.  
**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 contaminated solids and  
diking material according to local, state  
and federal regulations.

**SECTION VIII: SPECIAL PROTECTION**

**EYE PROTECTION:** Chemical splash goggles  
(ANSI Z87.1-1989 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:** Avoid freezing. If frozen,  
allow to return to room temperature slowly. Mix  
thoroughly before using.

**SECTION X: ADDITIONAL INFORMATION**

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This MSDS has been provided to you in accordance  
with the OSHA HAZARD COMMUNICATION STANDARD  
(29CFR1910.1200).

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

Pioneer Eclipse