

# ECLIPSE Fresh!

## MALODOR COUNTERACTANT

*Ready-to-use for large application areas such as dumpsters*

### FEATURES

- *Easy spray application*
- *Eliminates sources of odors for fast control*
- *Safe for daily use*
- *Pleasant fresh & herbal mint fragrance*



### PRODUCT DATA

Description:	Malodor Counteractant
Appearance:	Colorless liquid
Fragrance:	Herbal mint
Viscosity (Brookfield):	< 5 centipoise @ 68°F (20°C)
pH (undiluted):	7.0 ± 0.5 ASTM E70-97
Density:	8.4 lb per gal @ 68°F 1.00 kg per liter @ 20°C
Flash Point:	None
Freeze/Thaw:	Passes 3 cycles ASTM D3209-93 (1998)
Shelf Life:	2 years, ASTM D1791-93 (1998)

### PRECAUTIONS

Keep out of reach of children. Keep container sealed when not in use. Avoid freezing. If frozen, allow to return to room temperature slowly and mix thoroughly before using.

### ORDERING INFORMATION

Product #329: 2 x 2.64 gallon per case 2 x 10 liters)

### DIRECTIONS FOR USE:

1. Spray a fine mist onto the surface to be deodorized or into the air.
2. This product can also be added to cleaning solutions in a mop bucket or an autoscrubber per the following dilution:

1:64 2 US oz per gallon water (80 ml per 5 liters water)

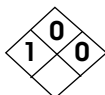
*Pioneer Eclipse®*

**ECLIPSE FRESH MALODOR COUNTERACTANT**

**LAST REVISION DATE:** 09/12/03  
**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 at**  
**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:** Eclipse Fresh Malodor  
 Counteractant  
**PRODUCT #:** 329  
**PRODUCT TYPE:** Odor counteractant  
**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:** Nonionic Surfactant  
**CAS#:** 68154-97-2  
**%:** 5-10  
**OSHA PEL:** N/E  
**ACGIH TLV:** N/E  
**LD 50 SPECIES & ROUTE:** N/E

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

**SECTION III: PHYSICAL/CHEMICAL DATA**

**APPEARANCE:** Colorless liquid  
**pH:** 7.0 ± 0.5  
**BOILING POINT:** 100°C / 212°F  
**EVAPORATION RATE:** Greater than water  
**FREEZING POINT:** 0°C / 32°F  
**VAPOR DENSITY:** Greater than air  
**VOLATILE BY WEIGHT:** 88-92%  
**VAPOR PRESSURE:** Less than water  
**DENSITY:** 8.4 lb per gal @ 68°F  
 1.00 kg per liter @ 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):**  
 None Known  
**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:** Slightly irritating to skin upon repeated or  
 prolonged contact. For skin contact, wash  
 affected areas with soap and water.  
**INHALATION:** Vapor or mist may cause  
 irritation of the eyes, nose, throat and lungs. For  
 overexposure, move subject to fresh air.  
**INGESTION:** May cause irritation to mouth,  
 esophagus and stomach. If ingested, drink  
 several glasses of water and do not 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) 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).  
 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:** Dispose of as waste  
 material in accordance with local, state,  
 and federal regulations.

**SECTION VIII: SPECIAL PROTECTION**

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**  
**EYES:** None required under normal conditions of  
 use. Safety glasses recommended.  
**SKIN:** If prolonged or repeated contact is  
 possible, chemical-resistant clothing (e.g., rubber  
 gloves) is recommended.  
**RESPIRATORY:** No respiratory protection is  
 required if ventilation is adequate.

**ENGINEERING CONTROLS:** Good general room  
 ventilation is expected to be adequate. Local  
 exhaust ventilation (e.g., fans) may be necessary  
 when general ventilation does not keep airborne  
 concentrations below any exposure limits.

**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**

Neither this data sheet nor any statement  
 contained herein grants or extends any license,  
 expressed 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 the  
 work of others. The manufacturer makes no  
 warranties, expressed 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.

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®