

ECLIPSE[®] CARPET Odor Counteractant

Effective on most organic malodors including mildew, urine, and pet odors, etc.

FEATURES

- Use as spray-on or additive to cleaning solution
- Eliminates sources of odors for fast control
- Compatible with most carpet types
- Fragrance free



RECOMMENDED SURFACES

Most commercial carpets

PRODUCT DATA

Description:	Odor Counteractant
Appearance:	Clear, colorless liquid
Fragrance:	None Added
Viscosity (Brookfield):	<10 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
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 #807MP: 4 x 1.06 gallon per case (4 x 4 liter)

DIRECTIONS FOR USE:

1. For use with EnviroStar Green[®] Extractor & Pre-Spray Cleaner:

Mix Eclipse Carpet Odor Counteractant per the following dilution ratio:

1:128 1 US oz per gallon water (40 ml per 5 liters water)

For use with EnviroStar Green Soil Release Bonnet Buff:

Mix Eclipse Carpet Odor Counteractant per the following dilution ratio:

1:128 1 US oz per gallon water (40 ml per 5 liters water)

2. Eclipse Carpet Odor Counteractant can also be mixed per the following dilution ratio:

1:16 8 US oz per gallon water (320 ml per 5 liters water)

and applied with a pump-up sprayer to odor problem areas before extraction or bonnet cleaning.

NOTE: Test for colorfastness in an inconspicuous area before use.

Pioneer Eclipse[®]

ECLIPSE CARPET ODOR COUNTERACTANT

LAST REVISION DATE: 03/21/06

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: Eclipse® Carpet Odor
Counteractant

PRODUCT #: 807

PRODUCT TYPE: Odor counteractant

PRECAUTIONS: Possible skin and eye irritant.

Keep container sealed when not in use. Keep out
of reach of children.

HEALTH: 1

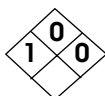
FLAMMABILITY: 0

REACTIVITY: 0

NFPA HAZARD RATINGS

4-EXTREME 3-HIGH 2-MODERATE

1-SLIGHT 0-INSIGNIFICANT

**SECTION II: HAZARDOUS INGREDIENTS**

INGREDIENT: Nonionic Surfactant

CAS#: 68439-46-3

%: 5-10

OSHA PEL: N/A

ACGIH TLV: N/A

LD₅₀ SPECIES & ROUTE: 0.0014 g/kg rat, oral

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

N/A = Not Applicable

SECTION III: PHYSICAL/CHEMICAL DATA

APPEARANCE: Clear, colorless

PHYSICAL STATE: 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 ± 0.5 %

VAPOR PRESSURE: Less than water

DENSITY: 8.4 lb at 68°F

1.00 kg/l at 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: None

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: Slightly irritating to skin upon repeated or
prolonged contact. For skin contact, rinse with a
large amount of water.

INHALATION: Spray mist can 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, 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: 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. 49°C / 120°F) (MIN. 0°C / 32°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®

LTPD807-03/06