

## **Soil Release Bonnet Buff**

Concentrated cleaner that effectively loosens tough soils

## **FEATURES**

- Easy spray-on application
- Compatible with most carpet types
- Fragrance free



#### **RECOMMENDED SURFACES**

Most commercial carpets

#### PRODUCT DATA

Description: Carpet Soil Release Bonnet Buff

Appearance: Clear, light straw Fragrance: None Added

Viscosity (Brookfield): <10 centipoise @ 68°F ( 20°C)

pH (undiluted): 8.7 ± 0.5 ASTM E70-77

Density: 8.6 lb per gal @ 68°F
1.04 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 #805MP: 4 x 1.06 gallon per case (4 x 4 liter)

## **DIRECTIONS FOR USE:**

Vacuum carpet thoroughly and pre-treat spots prior to cleaning.

## For use as pre-treatment:

- Dilute Eclipse Carpet Soil Release Bonnet Buff per the following dilution ratio:
  - 1:32 4 US oz per gallon water (160 ml per 5 liters water)
- Spray solution using a pump-up sprayer onto carpet, paying particular attention to spots and traffic lanes. Agitate with a carpet rake, extractor brush, shampoo brush or bonnet.

## For bonnet buffing:

- Dilute Eclipse Carpet Soil Release Bonnet Buff per the following dilution ratio:
  - 1:32 4 US oz per gallon water (160 ml per 5 liters water).
- 2. Spray solution on carpet.
- Clean with dry or lightly sprayed bonnet under rotary floor machine using circular motions. For bonnet scrubbing, soak bonnet in bucket of Eclipse Carpet Soil Release Bonnet Buff solution and wring out thoroughly before cleaning.
- 4. When bonnet becomes dirty, turn over and continue. When both sides are soiled, replace with a clean bonnet and continue. Clean bonnet by pre-soaking in solution.
- Groom carpet with clean carpet rake or stiff synthetic broom. Allow to dry.

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



# **ECLIPSE CARPET SOIL RELEASE BONNET BUFF**

LAST REVISION DATE: 08/19/03 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 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 IV: FIRE AND EXPLOSION DATA

**FLASH POINT: Non-combustible** EXPLOSIVE LIMITS:

LOWER: N/A UPPER: N/A **EXTINGUISHING MEDIA: N/A** 

SECTION V: REACTIVITY DATA

Strong acids and bases

STABILITY: Stable

SPECIAL FIRE FIGHTING PROCEDURES: None **HAZARDOUS COMBUSTIBLE PRODUCTS: None** UNUSUAL FIRE AND EXPLOSION HAZARDS: Materials can splatter above 100°C / 212°F.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

**INCOMPATIBILITY (MATERIALS TO AVOID):** 

#### 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 girborne concentrations below any exposure limits.

## SECTION I: GENERAL INFORMATION

PRODUCT NAME: Eclipse® Carpet Soil Release

**Bonnet Buff PRODUCT #: 805** 

**PRODUCT TYPE:** Waterbased Carpet Bonnet

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

CAS #: 151-21-3

OSHA PEL: N/E

ACGIH TLV: N/E



4-EXTREME 3-HIGH 2-MODERATE O-INSIGNIFICANT 1-SLIGHT

SECTION II: HAZARDOUS INGREDIENTS

**INGREDIENT: Sodium Lauryl Sulfate** 

LD 50 SPECIES & ROUTE: 1.29a/kg rat, oral

>10g/kg rabbit, skin

EYES: Slightly irritating to eyes. For eye contact, flush with a large amount of water for at least SKIN: Slightly irritating to skin upon repeated or

affected areas with soap and water. INHALATION: Vapor or mist may cause

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

**CHRONIC EFFECTS AND MEDICAL CONDITIONS** AGGRAVATED BY OVEREXPOSURE: Prolonged or repeated contact can cause drying, defatting and

**REPRODUCTIVE EFFECTS: N/E TERATOGENICITY: N/E** MUTAGENICITY: N/E

## SECTION VI: HEALTH HAZARD DATA

**REACTIVITY CONDITIONS: None** 

15 minutes. See a physician if irritation persists.

prolonged contact. For skin contact, wash

irritation of the eves, nose, throat and lunas. For

vomiting. Seek medical attention.

dermatitis to skin. CARCINOGEN: Non-carcinogenic

THRESHOLD LIMIT VALUE: See Section II.

## SECTION IX: SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Storage temperature (MAX. 60°C / 140°F) (MIN. 1°C / 34°F)

OTHER PRECAUTIONS: Keep from freezing; product may coagulate.

## 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 AND STANDARD (29CFR1910.1200).

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

## SECTION III: PHYSICAL/CHEMICAL DATA

APPEARANCE: Clear, light straw PHYSICAL STATE: Liquid

**pH**:  $8.7 \pm 0.5$ 

BOILING POINT: 100°C / 212°F **EVAPORATION RATE:** Less than water FREEZING POINT: 0°C / 32°F VAPOR DENSITY: Greater than air **VOLATILE BY WEIGHT:**  $84 \pm 0.5 \%$ VAPOR PRESSURE: Less than water DENSITY: 8.6 lb per gal @ 68°F

1.04 kg per liter @ 20°C **SOLUBILITY IN WATER: Miscible** 

# 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 regulation.

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

■Pioneer Eclipse