

FLOORMATTE™ NON-GLARE FLOOR COATING

An advanced floor coating specifically designed to provide a highly durable finish, without glare, for use in hospitals and long-term care facilities

FEATURES

- *Helps alleviate patient / resident confusion and falls caused by shiny floors in cases of Alzheimer's Disease, Parkinson's Disease, and Multi-Infarct Dementia*
- *Ideal for no buff programs*
- *Outstanding scuff and detergent resistance*
- *Reduces scrubbing and stripping cycles - less costly to use*
- *Non-yellowing formulation*
- *Classified by UL as to slip resistance only*



RECOMMENDED FLOOR SURFACES

All resilient tile flooring

PRODUCT DATA

Description:	Acrylic co-polymer emulsion
Appearance:	Milky white
Fragrance:	Pleasant
Coverage:	2500-3000 sq ft per gal 61-74 sq m per liter
Non-Volatile Solids:	16.0 ± 0.5%, ASTM 2834-95
Specular Gloss:	<35, ASTM D1455-87 (1997)
Buffability:	Do Not Buff
Detergent Resistance:	Excellent D3207-92 (1996) e1
Removability:	Good
Viscosity (Brookfield):	<10 centipoise @ 68..F(20.C)
Slip Resistance:	Meets ASTM D2047-99 requirements for slip resistance. Classified by UL as to slip resistance only.
Drying Time:	20-30 minutes
Shelf Life:	1 year, ASTM D1791-93 (1998)
Density:	8.6 lb per gal @ 68°F 1.03 kg per liter @ 20°C
Freeze/Thaw:	Passes 3 cycles ASTM D3209-93 (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 and mix thoroughly before using.

ORDERING INFORMATION

Product #114FS:	2 x 2.5 gallon per case (2 x 9.5 liter)
Product #114MP:	4 x 1.06 gallon per case (4 x 4 liter)

DIRECTIONS FOR USE: INITIAL APPLICATION

1. Remove old coating and sealer with recommended Pioneer Eclipse stripper following label directions. Use autoscrubber or stripping machine with Pioneer Eclipse pads or brushes.
2. Use a clean mop or autoscrubber to rinse floor twice using recommended Pioneer Eclipse cleaner. Rinse floor again with clean, cold water and allow to dry.
3. Apply 2-3 thin coats of FloorMatte Non-Glare Floor Coating with a clean synthetic mop. Allow floor to dry thoroughly between layers.

Note: This product will become glossy if burnished. To prevent contamination, do not pour unused product from bucket into original container.

DIRECTIONS FOR USE: ROUTINE MAINTENANCE

1. Sweep floor daily with broom or untreated dust mop.
2. Mop or autoscrub as necessary with recommended Pioneer Eclipse cleaner following label directions.
3. Scrub and recoat as needed with 1-2 thin coats of FloorMatte Non-Glare Floor Coating. Allow to dry thoroughly between coats.
4. When stripping is necessary, remove FloorMatte Non-Glare Floor Coating with recommended Pioneer Eclipse stripper following label directions.

Pioneer Eclipse®

FLOORMATTE NON-GLARE FLOOR COATING

LAST REVISION DATE: 02/21/06
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: FloorMatte Non-Glare
 Floor Coating
PRODUCT #: 114
PRODUCT TYPE: Acrylic co-polymer emulsion
PRECAUTIONS: Possible skin and eye irritant.
 Keep container sealed when not in use. Keep out
 of reach of children.

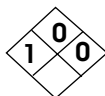
HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

NFPA HAZARD RATINGS

4-EXTREME 3-HIGH 2-MODERATE
 1-SLIGHT 0-INSIGNIFICANT



SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT: *Diethylene glycol monoethyl ether
CAS#: 111-90-0

%: 5-10

OSHA PEL: N/E

ACGIH TLV: N/EPioloPion

LD₅₀ SPECIES & ROUTE: 5.5 g/kg rat, oral
 9.0 g/kg rabbit, skin

INGREDIENT: *Dibutyl Phthalate

CAS#: 84-74-2

%: 1-3

OSHA PEL: 5 mg/m³ (TWA)

ACGIH TLV: 5 mg/m³ (TWA)

LD₅₀ SPECIES & ROUTE: 20 g/kg male rat, oral

* = 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

APPEARANCE: Milky White

PHYSICAL STATE: Liquid

pH: 8.8 ± 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: 83-85%

VAPOR PRESSURE: Less than water

DENSITY: 8.6 lb per gal @ 68°F

1.03 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):

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 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

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

Neither this data sheet nor any statement
 contained herein grants or extends any license,
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 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®