

DIAMOND SHINE® FLOOR COATING

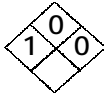
LAST REVISION DATE:
02/27/01

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 U.S.
483-7616 in DISTRICT OF COLUMBIA.
For calls originating outside the U.S.:
Call Collect 1-202-483-7616 Washington, DC.

SECTION I: GENERAL INFORMATION

PRODUCT NAME: Diamond Shine® Floor Coating
PRODUCT #: 104
PRODUCT CLASS: Acrylic co-polymer 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: 5.5g/kg rat, oral
9.0g/kg rabbit, skin
LC 50: >200mg/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: 9.0 ± 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: 81-83%
VAPOR PRESSURE (mm Hg): N/E
APPEARANCE: Milky white
WEIGHT/GALLON: 8.57 lbs @ 68°F
DENSITY: 1.029 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

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