

Mild abrasive cream cleanser and deodorizer

FEATURES

- Removes rust, soap scum, stains, grease and hard water minerals
- Brightens, polishes and deodorizes
- Thick clings to vertical surfaces
- Free rinsing



RECOMMENDED SURFACES

Use on surfaces not harmed by abrasives, such as porcelain, enamel, pots and pans, urinals, sinks, bathtubs.

PRODUCT DATA

Description: Ready to use cream cleanser

Appearance: Thick off-white liquid

Fragrance: Mint

Viscosity (Brookfield): 17,500 ± 2,500 centipoise @ 68¡F (20¡C)

pH (undiluted): $10.0 \pm 0.5 \text{ ASTM E70-97}$ Density: $10.0 \text{ lb per gal @ } 68_i \text{F}$ $1.20 \text{ kg per liter @ } 20^{\circ}\text{C}$

Shelf life: 2 years, ASTM D1791-93 (1998)

PRECAUTIONS

Keep out of reach of children. Keep container sealed when not in use. Keep from open flames. Gloves and safety glasses are recommended.

ORDERING INFORMATION

Product #328Q12: 32 US oz (0.95 liters)

Twelve 1-qt containers per case

DIRECTIONS FOR USE:

To clean and deodorize hard surfaces, squeeze directly on surface or on wet cloth, sponge or brush. Loosen soil with agitation. Rinse with water. For a bright shine, polish with soft dry cloth. For heavily soiled areas, remove gross soil before treatment.

Use only on surfaces not harmed by abrasives, such as porcelain, enamel, pots and pans, urinals, sinks, bathtubs. Excellent for removing rust, soap scum, stains, grease and hard water minerals.

Note: Not for use on marble or cultured marble surfaces.

Note: To avoid food contamination, rinse all surfaces with water.



STARSHINE WHITE CREAM CLEANSER

LAST REVISION DATE: 03/22/06
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 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: StarShine® White Cream

Cleanser

PRODUCT #: 328

PRODUCT TYPE: Ready to use cream cleanser **PRECAUTIONS:** 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

100

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT: Ethanol CAS#: 64-17-5 %: <2

OSHA PEL: 1000 ppm (TWA) **ACGIH TLV**: 1000 ppm (TWA) **LD**₅₀ **RAT**: 7060 mg/kg

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

SECTION III: PHYSICAL/CHEMICAL DATA

APPEARANCE: Thick off-white liquid **pH:** 10.0 ± 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: 72-74%
VAPOR PRESSURE: Less than water
DENSITY: 10.0 lb per gal @ 68°F

1.20 kg per gal @ 20°C **SOLUBILITY IN WATER:** Disperses

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: None EXPLOSIVE LIMITS: LOWER: N/A UPPER: N/A EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: None HAZARDOUS COMBUSTIBLE PRODUCTS: N/A UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V: REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur. INCOMPATIBILITY (MATERIALS TO AVOID):

Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS:

None Known

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: No specific treatment is necessary since this material is not likely to

be hazardous by inhalation.

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) 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

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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

