

StarShine C Antimicrobial Hand Soap

This thick, high foaming hand soap is formulated with the mildest detergents, emollients, and skin conditioners. Leaves your hands clean, soft, and fresh smelling.

FEATURES

- Proven antimicrobial activity against a broad range of bacteria including: *Staphylococcus MRSA*, *Staphylococcus Aureus*, *Pseudomonas Aeuruginosa*
- Antimicrobial will not dry out hands
- Reduces and controls the characteristic microflora of the human skin
- Economical and safe for repeated use
- Contains 0.6% PCMX (active ingredient)



RECOMMENDED SURFACES

Repetitive cleansing of hands

PRODUCT DATA

Description:	Antiseptic lotion hand soap
Appearance:	Viscous clear amber liquid
Fragrance:	Almond
Viscosity (Brookfield):	2500 \pm 500 centipoise @ 68°F (20°C)
pH (undiluted):	8.7 \pm 0.5 ASTM E70-97
Density:	8.5 lb per gal @ 68°F 1.03 kg per liter @ 20°C
Flash Point:	None
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 and mix thoroughly before using. Avoid cotamination of food during use. Do not store in food processing or food storage area.

ORDERING INFORMATION

Product #609 CMP: 4 x 4 litres

NOTE: AVAILABLE IN CANADA ONLY

DIRECTIONS FOR USE:

1. Remove jewelry.
2. Apply StarShine C Antimicrobial Hand Soap to the skin.
3. Rub gently for one minute and pay extra attention to fingernails, knuckles and between fingers.
4. Rinse hands with warm water.
5. Dry hands.

Pioneer Eclipse®

Material Safety Data Sheet

Section 1. Product Identification and Uses

LAST REVISION DATE: 15-09-03

MANUFACTURED FOR: Pioneer Eclipse® Corp.

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.

Common/Trade name

WHMIS

Product #

Material uses

StarShine C Antimicrobial Hand Soap

D-2

609 CMP

Antiseptic lotion hand soap

Health Hazard

Fire Hazard

Reactivity

Personal Protection

HFRP - HMIS

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0

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TDG

PIN

PG

Not controlled under TDG (Canada).

None

None

Section II. Hazardous Ingredients

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Para Chloro Meta Xylenol	88-04-0	0.6	Not available	ORAL (LD50): Acute: >2000 mg/kg (Rat). DERMAL (LD50): Acute: 2000 mg/kg (Rat).
Ethanol	64-17-5	0.5-1.5	Not available	ORAL (LD50): Acute: 7060 mg/kg (Rat).
Cocoamidopropyl betaine	70851-07-9	1-5	Not available	ORAL (DL50): Acute: 3000 mg/kg (Mouse).

Section III. First Aid Measures

Eye contact	IMMEDIATELY flush eyes with running water for at least 15 minutes. Seek medical attention.
Skin contact	If any unusual irritation or rash appears stop usage and consult your doctor.
Inhalation	Not applicable.
Ingestion	DO NOT induce vomiting. Have a conscious person drink several glasses of water and milk. NEVER give an unconscious person anything to ingest. Seek medical attention.

Section IV. Physical Data

Physical state and appearance	Liquid	Color	Amber
pH (1% soln/water)	Neutral	Odor	Almond-like
pH (concentrate)	8.7 ± 0.5	Volatility	Not available
Boiling point	101.42° C / 214.6° F	Vapor density	Weighted average: 1.13 (Air = 1)
Specific gravity	1.025 (Water = 1)	Vapor pressure	Weighted average: 16.9 mm of Hg (@ 20°C)
Solubility	Miscible		

Section V. Fire and Explosion Data

The product is:	Non-flammable
Auto-ignition temperature	Not applicable
Flash Points	Not applicable
Degradation products	Carbon oxides (CO, CO2)
Extinguishing media	Use DRY chemicals, CO2, water spray or foam

Section VI. Reactivity Data

Stability	The product is stable
Decomp.products	See fire degradation products
Reactivity	Our data base contains no additional remark on the incompatibility of this product

Section VII. Toxicological Properties

Routes of entry	Eye contact. Ingestion.
Toxicity for animals	Acute oral toxicity (LD50):10000 mg/kg (RAT) (Calculated value for the mixture).
Acute effects	This product may irritate eyes upon contact. If ingested might cause discomfort, diarrhea and nausea.
Chronic effects	Prolonged exposure may cause skin and eye chronic irritation.

Section VIII. Preventive Measures

Waste disposal	Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.
Storage	Store in a dry, cool and well ventilated area. Keep from freezing.
Precautions	Keep locked up and out of reach of children. DO NOT ingest. Avoid contact with eyes.
Spill and leak	Dilute with water and mop up, place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section IX. Personal protective equipment

Gloves	Lab coats. Not required
Respiratory	Not applicable.
Eyes	Safety glasses.
Other	Splash goggles, rubber gloves: are recommended under exceptional circumstances such as fire, spill, or for prolonged contact with bulk quantities.

Section X. Preparation and other Information

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

LTPD609CMP 09/03