

StarShine® 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

- **Contains lanolin**
- **Very mild**
- **High foaming**
- **Gentle ~ contains emollients and skin conditioners**
- **Pleasant fragrance**



PRODUCT DATA

Appearance:	Thick orange liquid
Biodegradable:	Yes
Fragrance:	Rose
Viscosity (Brookfield):	2000 ± 250 @ 68°F (20°C)
pH:	9.0 ± 0.5 ASTM E70-97
Consistency:	Thick
Density:	8.6 lb per gal @ 68°F 1.03 kg per liter @ 20°C
Flash Point:	Non-combustible
Freeze/Thaw:	Passes 3 cycles ASTM D3209-93 (1998)
Shelf Life:	2 Years, ASTM D1791-92 (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. Avoid getting in eyes. For external use only. Not for use on children under six months of age.

ORDERING INFORMATION:

Product #607MP: 4 x 1.06 gallon per case (4 x 4 liter)

NOTE: AVAILABLE IN US ONLY

DIRECTIONS FOR USE:

Use a small quantity of hand soap rubbing briskly, working into palms of hands and between fingers. Rinse thoroughly with clean water. Product may also be diluted with water to desired viscosity.

STORAGE:

Store in a cool, dry location. Keep container closed when not in use.

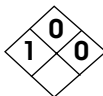
STARSHINE ANTIMICROBIAL HAND SOAP

LAST REVISION DATE: 03/21/06
MANUFACTURER: 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.

SECTION I: GENERAL INFORMATION

PRODUCT NAME: StarShine® Antimicrobial
 Hand Soap
PRODUCT #: 607
PRODUCT TYPE: Aqueous based lotion cleanser
PRECAUTIONS: Possible eye irritant. Keep
 container sealed when not in use. Avoid spills
 that will create slippery conditions.
FLAMMABILITY: 0
REACTIVITY: 0
HEALTH: 1
NFPA HAZARD RATINGS

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



SECTION II: HAZARDOUS INGREDIENTS

** There are no hazardous ingredients in this product. **

SECTION III: PHYSICAL/CHEMICAL DATA

APPEARANCE: Lotionized orange thick liquid
pH: 7.0 ±0.5
BOILING POINT: 100°C / 212°F
EVAPORATION RATE: (Water = 1) Approx. 1
FREEZING POINT: 0°C / 32°F
VAPOR DENSITY: (Air = 1) N/E
VOLATILE BY WEIGHT: 80-90%
VAPOR PRESSURE: Less than water
DENSITY: 8.6 lb per gal @ 68°F
 1.03 kg per liter @ 20°C
SOLUBILITY IN WATER: Complete

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: None
EXPLOSIVE LIMITS:
 LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: None
SPECIAL FIRE FIGHTING PROCEDURES: None
HAZARDOUS COMBUSTIBLE PRODUCTS: N/E
UNUSUAL FIRE AND EXPLOSION HAZARDS:
 None Known

SECTION V: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY (MATERIALS TO AVOID):
 Strong acids and oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:
 Will not occur
REACTIVITY CONDITIONS: None

SECTION VI: HEALTH HAZARD DATA

EYES: Exposure to product in concentrate may
 cause irritation due to repeated contact. Flush a
 large amount of water lifting upper and lower
 lids occasionally. Seek medical attention
 if irritation persists.
SKIN: N/A
INHALATION: N/A
INGESTION: Material can be harmful if ingested in
 quantity. If ingested, drink several glasses of
 lukewarm water. Do not induce vomiting. Seek
 medical attention if problem persists.
CHRONIC EFFECTS AND MEDICAL CONDITIONS
AGGRAVATED BY OVEREXPOSURE: N/L
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: Wipe up, flush with water
 and rinse to avoid slippery conditions.
WASTE DISPOSAL: Pour or flush down drain
 or landfill according to local, state and federal
 regulations.

SECTION VIII: SPECIAL PROTECTION

WORK/HYGENIC PRACTICES: Normal
RESPIRATORY PROTECTION: None Required
VENTILATION: Normal
PROTECTIVE CLOTHING OR EQUIPMENT:
 None Required

SECTION IX: SPECIAL PRECAUTIONS

HANDLING AND STORAGE:
 Store away from strong acids and
 oxidizing agents.
OTHER PRECAUTIONS: Avoid spills that will
 create slippery conditions.

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

Pioneer Eclipse®