

MATERIAL SAFETY DATA SHEET

Distributor: PureWorks, LC
 Address: 4120 S 500 W, Murray, UT 84123
 Telephone: (801)-262-7873

1. PRODUCT IDENTIFICATION

Product Name: **Antibacterial Soap**
 Description/Use: Soap for cleansing the skin

2. COMPOSITION/INGREDIENT INFORMATION

An aqueous solution of a non-hazardous chemical mixture. No ingredients are known to be hazardous at their respective concentrations; no hazardous components at concentration of 1% or above; no known carcinogens are present at 0.1% or above.

3. HAZARDS IDENTIFICATION

Emergency Overview: No hazard to the skin; for external use only. Do not use in eyes.
 Eye Contact: Irritates eyes. Prolonged contact may cause irritation and corneal injury.
 Skin Contact: Does not irritate the skin under normal conditions.
 Inhalation: Inhalation of the product is not likely.
 Ingestion: Single dose oral toxicity is considered to be low. Ingestion may cause stomach upset, digestive tract irritation and diarrhea.
 Chronic: No chronic effects are known.
 Carcinogenicity: None known; Not listed in NTP or IARC; Not OSHA regulated
 Synergistic Effects: None known.
 Odor Thresholds: None

4. FIRST AID MEASURES

Eye Contact: Flush open eyes with copious amounts of running water for at least 15 minutes. Get medical attention.
 Skin Contact: Product is soap to be applied to the skin and rinsed off. Seek medical advice if irritation develops.
 Inhalation: Remove to fresh air if effects occur. If not breathing, provide artificial respiration and seek medical attention.
 Ingestion: If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

5. FIRE FIGHTING MEASURES

Flashpoint: NE
 Flammable Limits: Not flammable
 Autoignition: NE
 General Hazard: Aqueous solution; Spilled product is slippery underfoot.

5. FIRE FIGHTING MEASURES (CONT.)

Fire Fighting Instructions: Avoid breathing fumes, smoke, or vapors. Firefighters wear protective clothing, and self-contained breathing apparatus.
 Extinguishing Media: Carbon dioxide, dry chemicals or foam. Water spray may cause product to foam. Cool closed containers with water.
 Hazardous Combustion Products: Does not burn – decomposes. Acrid smoke, carbon monoxide, carbon dioxide, irritating fumes, acrolein.
 NFPA Ratings: Health – 1
 Applicable to Firefighting Situations Only: Flammability – 0
 Reactivity – 0

6. ACCIDENTAL RELEASE MEASURES

Wear protective clothing. Dike and contain. Keep spills and cleaning runoff out of waterways. Scoop or shovel material into containers. Rinse residue with water. Prevent contaminated wash water from entering drinking water supplies or streams.

7. HANDLING AND STORAGE

Storage: Store in a cool, dry location. Temperature range: 5°C – 40°C. Keep container closed.
 Handling: Use with adequate ventilation. Do not eat or swallow. Do not get into eyes.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: General ventilation.
 Personal Protection: Wear protective eye goggles. Eye wash fountain should be located in immediate work area. If bothered by odor, avoid prolonged or repeated breathing of vapors. If desired, use a NIOSH approved respirator.
 Protective Clothing: Use OSHA approved eye protection. Wear other clothing as required to minimize contact. Launder contaminated clothing before reusing.
 Exposure Guidelines: None established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Water clear liquid
 Boiling Point: Approx. 100°C
 Freezing Point: 0°C
 Specific Gravity: 1.01
 Melting Point: Not applicable
 Water Solubility: Miscible
 Color: Water-clear liquid
 pH: 5-7

10. STABILITY AND REACTIVITY

| | |
|---------------------------------------|----------------------------|
| Stability: | Stable |
| Hazardous Polymerization: | Will not occur |
| Incompatible materials: | None known |
| Conditions to Avoid: | Do not freeze; avoid heat. |
| Sensitivity to Static Discharge: | None expected. |
| Reactivity with Water: | None |
| Incompatibility with Other Materials: | None known. |

11. TOXICOLOGICAL INFORMATION

No toxicological information is available on this product as shipped.

12. ECOLOGICAL INFORMATION

No data available. However, no bioconcentration is expected because of the relatively high water solubility. Material is biodegradable.

13. DISPOSAL CONSIDERATIONS

Follow all local, state, and federal regulations regarding proper disposal.

14. TRANSPORTATION INFORMATION

| | |
|---|--|
| Proper Shipping Name: | Not regulated |
| US DOT: | This product is not a Hazardous Material according to the Hazardous Materials Transportation Act and DOT regulations in 49CFR. |
| Canadian TDG Description (Road and Rail): | Not regulated. |
| Hazard Class: | NA |
| Identification Number: | NA |
| Reportable Quantity (RQ): | None |

15. REGULATORY INFORMATION

| | |
|--|---|
| TSCA (Toxic Substance Control Act): | Components of this product are listed on the T SCA Inventory. |
| SARA TITLE III: | 311/312 Hazard Categories: None known 313 Reportable Ingredients: None known |
| CALIFORNIA PROPOSITION 65: | As a Cancer Hazard: None known |
| Substances which are known to the Sate of California to cause cancer and/or birth defects or other reproductive harm, must be identified when present in products. | As a Reproductive Hazard: None known. |

15. REGULATORY INFORMATION (CONT.)

| | |
|--|--|
| MASSACHUSETTS RIGHT-TO-KNOW LIST (MSL): | Extraordinarily Hazardous Substances (μ 1 ppm or 0.0001%): |
| Hazardous and Extraordinarily Hazardous Substances on the MSL must be identified when present in products. | None known Hazardous Substances (μ 1%): None known |
| MICHIGAN CRITICAL MATERIALS REGISTER: | None known |
| NEW JERSY RIGHT-TO-KNOW SUBSTANCE LIST: | Hazardous Substances (μ 1%): None known |
| PENNSYLVANIA RIGHT-TO-KNOW HAZARDOUS SUBSTANCE LIST:: | Special Hazardous Substances (μ 0.01%): None known Hazardous Substances (μ 1.0%): None known Environmental Hazardous Substances (μ 1.0%): None known |

Note: Components of this product may be regulated by various states not indicated on this document. For details on specific state requirements, contact the appropriate agency in your state.

15. OTHER INFORMATION

| | |
|-------------------|---|
| Preparation Date: | July 21, 2006 |
| Abbreviations: | NA – Not Applicable ND – No Data NE – Information Not Established TWA – Time Weighted Average TLV – Threshold Limit Value |

The information contained herein is based upon data considered true and accurate. No warranties, express or implied are made as to the accuracy, completeness or reliability of the information contained herein. The information is intended for use by persons with professional knowledge of the subject matter or with access to such persons. Persons receiving this information are urged to conduct their own assessment of the suitability and completeness of the information for their particular application.

END of MSDS