



Buckeye International, Inc.
 2700 Wagner Place
 Maryland Heights, MO 63043
 314/291-1900

N. F. P. A.

4 = Extreme
 3 = High
 2 = Moderate
 1 = Slight
 0 = Insignificant

| | | |
|--|--------------|---|
| | HEALTH | 0 |
| | FLAMMABILITY | 0 |
| | INSTABILITY | 0 |

Material Safety Data Sheet

24 Hour Medical Emergency Telephone Number: 1-800-303-0441. Outside North America call : 651-632-8956.

24 Hour Transportation Emergency Telephone Number: 1-800-535-5053. Outside North America call : 352-323-3500.

| SECTION I - IDENTIFICATION | | | | |
|---|---|------------------------------|------------------------------------|------------|
| PRODUCT NAME SYMMETRY ANTIMICROBIAL FOAMING HANDWASH | | | DATE PREPARED December 27, 2011 | |
| CHEMICAL FAMILY Hand Soap | | | CODE 9003 | |
| PROPER D.O.T. | | | | |
| SHIPPING NAME Toilet Preparations | | | | |
| D.O.T. HAZARD | | | | |
| CLASSIFICATION None | | | | |
| SECTION II - INGREDIENTS AND IDENTITY INFORMATION | | | | |
| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. |
| 0.3 | Chloroxylenol | NE | NE | 88-04-0 |
| >71.7 | Soft Water | NE | NE | 7732-18-5 |
| <7.0 | Anionic Surfactant | NE | NE | Blend |
| <5.0 | Sodium Lauryl Sulfate | NE | NE | 151-21-3 |
| <5.0 | Coconut Acid | NE | NE | 67701-05-7 |
| <4.0 | Oleic Acid | NE | NE | 112-80-1 |
| <2.0 | Monoethanolamine | 3 ppm | 3 ppm | 141-43-5 |
| <2.0 | Ammonium Laureth Sulfate | NE | NE | 32612-48-9 |
| <2.0 | Perfume and Additives less than 1% | NA | NA | NA |
| ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY. | | | | |
| SECTION III - PHYSICAL DATA | | | | |
| BOILING POINT °F | 212°F | pH (CONC.) | | 8.9 ± 0.5 |
| SOLUBILITY IN WATER | Infinite | pH (USE DILUTION) RTU | | 8.9 ± 0.5 |
| % VOLATILE BY WEIGHT | >80.0 | EVAPORATION RATE (Water=1) | | 1.0 |
| SPECIFIC GRAVITY | 1.01 | PRODUCT FORM | | Liquid |
| APPEARANCE AND ODOR | Clear Amber Solution; Fruity Floral Fragrance | | | |
| SECTION IV - FIRE AND EXPLOSION DATA | | | | |
| FLASH POINT (Test Method) | Tag Closed Cup: None! | FLAMMABLE LIMITS | | |
| EXTINGUISHING MEDIA | NA | UPPER LIMIT: NA | LOWER LIMIT: NA | |
| SPECIAL FIRE FIGHTING PROCEDURES | None | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | | | | |
| | | Products of combustion. | | |
| | | Oxides of carbon and sulfur. | | |
| SECTION V - REACTIVITY DATA | | | | |
| STABILITY | Stable | | | |
| CONDITIONS TO AVOID | None known. | | | |
| INCOMPATIBILITY | Do not mix with chlorine bleach. | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS | None known. | | | |
| HAZARDOUS POLYMERIZATION | Will not occur. | | | |

SYMMETRY ANTIMICROBIAL FOAMING HAND SOAP CODE: 9003

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| SECTION VI - HEALTH HAZARD DATA | |
| ROUTE(S) OF ENTRY: | INHALATION? No SKIN? Yes INGESTION? No |
| HEALTH HAZARDS (Acute and Chronic) | |
| May cause eye irritation. | |
| | |
| CARCINOGENICITY: | NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No |
| | |
| SIGNS AND SYMPTOMS OF OVEREXPOSURE | |
| For Eyes: Redness or burning sensation. | |
| MEDICAL CONDITIONS | |
| GENERALLY AGGRAVATED BY EXPOSURE | |
| None known. | |
| EMERGENCY AND FIRST AID PROCEDURES | |
| For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician. | |
| For Ingestion: Give two large glasses of water. DO NOT induce vomiting. Call physician. | |
| Never give anything by mouth to an unconscious person. | |
| SECTION VII - SPILL OR LEAK PROCEDURES | |
| SPILL RESPONSE | |
| Will cause slippery surfaces. | |
| Pick up with mop, wet/dry vac or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic. | |
| WASTE DISPOSAL | |
| METHOD | Flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws. |
| | |
| SECTION VIII - SPECIAL PROTECTION INFORMATION | |
| EYE PROTECTION | VENTILATION |
| None required. | Normal room ventilation. |
| SKIN PROTECTION | RESPIRATORY PROTECTION |
| None required. | None required. |
| OTHER PROTECTION | |
| Follow good personal hygiene practices. When using product, do not rub eyes. | |
| SECTION IX - SPECIAL PRECAUTIONS | |
| PRECAUTIONS IN HANDLING AND STORAGE | KEEP OUT OF REACH OF CHILDREN! Keep container closed when not in use. Store at room temperature. |
| OTHER PRECAUTIONS | This product is not regulated under CERCLA or RCRA. Not reportable under SARA Title III, Section 311/312. |
| NA = Not Applicable NE = Not Established | Complies with current FDA regulations for cosmetic and/or over-the-counter drug products. |
| PREPARED BY: | Scott Maag, Vice President of Operations |
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