



# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

|   |   |  |                         |
|---|---|--|-------------------------|
| PRODUCT IDENTIFIER<br><b>SYMMETRY HAIR, HAND AND BODY WASH</b>  |   | PRODUCT IDENTIFICATION<br>NUMBER (PIN) <b>Not Applicable</b> |                         |
| PRODUCT USE<br><b>Hair and Body Soap</b>                        |   | CODE: <b>9008</b>  |                         |
| MANUFACTURER'S NAME<br><b>BUCKEYE INTERNATIONAL, INC.</b>       |   | SUPPLIER'S NAME  |                         |
| STREET ADDRESS<br><b>2700 WAGNER PLACE</b>                      |   | STREET ADDRESS   |                         |
| CITY<br><b>MARYLAND HEIGHTS</b>                                 | PROVINCE<br><b>MISSOURI, U.S.A.</b>                         | CITY   | PROVINCE                |
| POSTAL CODE<br><b>63043-3471</b>                                | MEDICAL EMERGENCY TELEPHONE<br>NUMBER <b>1-800-228-5635</b> | POSTAL CODE  | EMERGENCY TELEPHONE NO. |
| TRANSPORTATION EMERGENCY TELEPHONE NUMBER <b>1-800-535-5053</b> |   |  |                         |

## SECTION 2 - INGREDIENTS

| INGREDIENTS                            | %      | CAS NUMBER | LD <sub>50</sub> OF INGREDIENT<br>(SPECIFY SPECIES AND ROUTE) | LC <sub>50</sub> OF INGREDIENT<br>(SPECIFY SPECIES) |
|--|--------|------------|---|---|
| Deionized Water                        | 60-100 | 7732-18-5  | Not Available   | Not Available                                       |
| Sodium Laureth Sulfate                 | 1-5    | 68585-34-2 | 10 ml/kg Rat Oral   | Not Available                                       |
| Cocamidopropyl Betaine/<br>Cocmide MEA | 1-5    | Blend      | Not Available   | Not Available                                       |
|  |        |            |   |   |
|  |        |            |   |   |
|  |        |            |   |   |
|  |        |            |   |   |

## SECTION 3 - PHYSICAL DATA

|  |   |   |  |   |
|--|---|---|--|---|
| PHYSICAL STATE<br><b>Liquid</b>                | ODOUR AND APPEARANCE<br><b>Fruity Floral Fragrance; Light Purple Clear Solution</b> |   |  |   |
| VAPOUR PRESSURE (mmHG)<br><b>Not Available</b> | VAPOUR DENSITY (Air=1)<br><b>Not Available</b>                                      | EVAPORATION RATE<br>(Water =1) <b>1.0</b> | BOILING POINT (°C)<br><b>100°</b>              | FREEZING POINT (°C)<br><b>0°</b>              |
| pH (CONC.)<br><b>7.5 ± 0.5</b>                 | pH (USE DILUTION) RTU<br><b>7.5 ± 0.5</b>   | SPECIFIC GRAVITY<br><b>1.02 ± 0.01</b>    | COEFF. WATER/OIL DIST.<br><b>Not Available</b> | ODOUR THRESHOLD (ppm)<br><b>Not Available</b> |

## SECTION 4 - FIRE AND EXPLOSION DATA

|  |  |  |
|--|--|--|
| FLAMMABILITY<br><b>No</b>  | IF YES, UNDER WHICH CONDITIONS?<br><b>Not Available</b>      |  |
| MEANS OF EXTINCTION<br><b>Not Applicable</b>                         |  |  |
| FLASHPOINT (°C) AND METHOD<br><b>Tag Closed Cup-None!</b>            | UPPER FLAMMABLE LIMIT (% BY VOLUME)<br><b>Not Applicable</b> | LOWER FLAMMABLE LIMIT (% BY VOLUME)<br><b>Not Applicable</b> |
| HAZARDOUS COMBUSTION PRODUCTS<br><b>Oxides of carbon and sulfur.</b> |  |  |
| EXPLOSION DATA   | SENSITIVITY TO IMPACT<br><b>Not Applicable</b>               | SENSITIVITY TO STATIC DISCHARGE<br><b>Not Applicable</b>     |

## SECTION 5 - REACTIVITY DATA

|  |   |
|--|---|
| CHEMICAL STABILITY<br><b>Yes</b>                           | IF NO, UNDER WHICH CONDITIONS?<br><b>Not Applicable</b>       |
| INCOMPATIBILITY WITH OTHER SUBSTANCES?<br><b>Yes</b>       | IF SO, WHICH ONES?<br><b>Do not mix with chlorine bleach.</b> |
| REACTIVITY, AND UNDER WHAT CONDITIONS<br><b>None Known</b> |   |
| HAZARDOUS DECOMPOSITION PRODUCTS<br><b>None Known</b>      |   |

PRODUCT IDENTIFIER  
**SYMMETRY HAIR, HAND AND BODY WASH CODE: 9008**

**SECTION 6 - TOXICOLOGICAL PROPERTIES**

|                |              |                 |             |            |           |
|----------------|--------------|-----------------|-------------|------------|-----------|
| ROUTE OF ENTRY | SKIN CONTACT | SKIN ABSORPTION | EYE CONTACT | INHALATION | INGESTION |
|                | Yes          | No              | Yes         | No         | No        |

EFFECTS OF ACUTE EXPOSURE TO PRODUCT  
**May cause eye irritation, but not to an extent to be regulated under WHMIS.**

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT  
**None Known**

|                                  |  |   |                                    |
|----------------------------------|--|---|------------------------------------|
| EXPOSURE LIMITS<br>Not Available | IRRITANCY OF PRODUCT<br>May cause eye irritation | SENSITIZATION TO PRODUCT<br>Not Available | CARCINOGENICITY<br>No              |
| TERATOGENICITY<br>No             | REPRODUCTIVE TOXICITY<br>No                      | MUTAGENICITY<br>No                        | SYNERGISTIC PRODUCTS<br>None Known |

**SECTION 7 - PREVENTIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT

|                                       |                                       |                                  |
|---------------------------------------|---------------------------------------|----------------------------------|
| GLOVES (SPECIFY)<br>None Required     | RESPIRATOR (SPECIFY)<br>None Required | EYE (SPECIFY)<br>None Required   |
| FOOTWEAR (SPECIFY)<br>Normal Footwear | CLOTHING (SPECIFY)<br>Normal Clothing | OTHER (SPECIFY)<br>None Required |

ENGINEERING CONTROLS (SPECIFY: e.g. VENTILATION, ENCLOSED PROCESS.)  
**None Required.**

LEAK AND SPILL PROCEDURE  
 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  
 Flush to sanitary sewer or send to sanitary landfill following local, provincial and federal laws.

HANDLING PROCEDURES AND EQUIPMENT  
 Follow good personal hygiene practices. When using product, do not rub eyes.

STORAGE REQUIREMENTS  
**KEEP OUT OF REACH OF CHILDREN!**  
 Keep container closed when not in use.  
 Store at room temperature.

SPECIAL SHIPPING INFORMATION  
**Toilet Preparations**

**SECTION 8 - FIRST AID MEASURES**

SPECIFIC MEASURES  
 For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician.  
 For Ingestion: Call for medical advice immediately. DO NOT induce vomiting. Do not give anything by mouth unless directed to do so by a medical professional.  
  
 Complies with US FDA regulations for cosmetic products.

|               |             |             |               |
|---------------|-------------|-------------|---------------|
|               |             |             | <b>RATING</b> |
|               |             |             | 4 = EXTREME   |
|               |             |             | 3 = SERIOUS   |
|               |             |             | 2 = MODERATE  |
|               |             |             | 1 = SLIGHT    |
|               |             |             | 0 = MINIMAL   |
| <b>HAZARD</b> | <b>NFPA</b> | <b>HMIS</b> |               |
| HEALTH        | 0           | 0           |               |
| FLAMMABILITY  | 0           | 0           |               |
| INSTABILITY   | 0           | 0           |               |

**SECTION 9 - PREPARATION DATE OF MSDS**

|  |                                |                           |
|--|--------------------------------|---------------------------|
| PREPARED BY (GROUP, DEPARTMENT, ETC.)<br>SCOTT MAAG - VICE PRESIDENT OF OPERATIONS | PHONE NUMBER<br>(314) 291-1900 | DATE<br>February 15, 2018 |
|--|--------------------------------|---------------------------|