




# Material Safety Data Sheet

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

|   |                                      |   |
|---|--------------------------------------|---|
|  | Not controlled under WHMIS (Canada). | Not controlled under the HCS (United States). |
| WHMIS (Pictograms)  | WHMIS (Classification)               | HCS   |

## Section 1. Chemical Product and Company Identification

|                             |  |                         |                         |
|-----------------------------|--|-------------------------|-------------------------|
| Product Name/<br>Trade name | <b>Winning Hands Foaming Skin<br/>Cleanser</b>                               | Code                    | 750                     |
| Synonym                     | Foaming Cleanser   | CAS #                   | Mixture.                |
| Chemical Family             | Not available.   | Validation Date         | 3/9/2005                |
| Chemical Formula            | Not applicable.  | Print Date              | 3/9/2005                |
| Manufacturer/ Supplier      | Betco Corporation<br>1001 Brown Avenue<br>Toledo, Oh 43607<br>(419) 241-2156 | In Case of<br>Emergency | Chemtrec (800) 424-9300 |
| TSCA                        | TSCA Inventory: All components listed or are exempt from listing.            |                         |                         |
| DSL/ NDSL                   | All components listed unless noted elsewhere on this MSDS                    |                         |                         |
| <b>Protective Clothing</b>  |  |                         |                         |

## Section 2. Composition and Information on Ingredients

| Name                   | CAS #      | % by Weight | Exposure Limits | LC <sub>50</sub> /LD <sub>50</sub> |
|------------------------|------------|-------------|-----------------|------------------------------------|
| Sodium Laureth Sulfate | 68585-34-2 | 1 - 5       | Not available.  | Not available.                     |
| Sodium Lauryl Sulfate  | 151-21-3   | 0.5 - 5     | Not available.  | Not available.                     |
| Cocamidopropyl Betaine | 61789-40-0 | 0.1 - 2     | Not available.  | Not available.                     |

## Section 3. Hazards Identification

|                                  |   |
|----------------------------------|---|
| Potential Acute Health Effects   | Mildly irritating to the eyes.  |
| Potential Chronic Health Effects | Although unlikely...repeated skin exposure can produce local skin destruction, or dermatitis. |
| Carcinogenic Effects             | Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.                                    |

## Section 4. First Aid Measures

|              |   |
|--------------|---|
| Eye Contact  | Avoid contact with eyes In case of contact with eyes, rinse immediately with plenty of water.   |
| Skin Contact | Should skin irritation occur, discontinue use. If redness or irritation persists for more than 72 hours seek medical attention.   |
| Inhalation   | NO known EFFECT according to our data base.   |
| Ingestion    | Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person |

### Section 5. Fire Fighting Measures

|                                      |   |
|--------------------------------------|---|
| Products of Combustion               | Not available.  |
| Fire Fighting Media and Instructions | SMALL FIRE: Use DRY chemical powder.<br>LARGE FIRE: Use water spray, fog or foam. Do not use water jet. |
| Special Remarks on Fire Hazards      | Not available.  |
| Special Remarks on Explosion Hazards | Not available.  |

### Section 6. Accidental Release Measures

|  |  |
|--|--|
| Small Spill and Leak                         | Dilute with water and mop up, or absorb with an inert dry material and 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. |
| Large Spill and Leak                         | Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.   |
| Personal Protection in Case of a Large Spill | Gloves. Safety glasses.  |

### Section 7. Handling and Storage

|                 |  |
|-----------------|--|
| Precautions     | Avoid contact with eyes  |
| Incompatibility | Not available.   |
| Storage         | Keep away from incompatibles. Keep away from heat, sparks and flame. |

### Section 8. Exposure Controls/Personal Protection

|                                  |                             |
|----------------------------------|-----------------------------|
| Engineering Controls             |                             |
| Personal Protection              |                             |
| <i>Eyes</i>                      | No special recommendations. |
| <i>Body</i>                      | No special recommendations. |
| <i>Respiratory</i>               | No special recommendations. |
| <i>Hands</i>                     | No special recommendations. |
| Protective Clothing (Pictograms) |                             |
| Exposure Limits                  | Not available.              |

### Section 9. Physical and Chemical Properties

|                               |   |       |                |
|-------------------------------|---|-------|----------------|
| Physical State and Appearance | Liquid.   | Odor  | Pleasant.      |
| Molecular Weight              | Not applicable.   | Taste | Not available. |
| pH                            | Not available.  | Color | Pink           |
| Boiling/Condensation Point    | The lowest known value is 100°C (212°F) (Water).              |       |                |
| Melting/Freezing Point        | May start to solidify at 0°C (32°F) based on data for: Water. |       |                |
| Critical Temperature          | Not available.  |       |                |

|  |   |
|--|---|
| <b>Instability Temperature</b>                             | Not available.  |
| <b>Specific Gravity</b>                                    | 1.0075 (Water = 1)  |
| <b>Vapor Pressure</b>                                      | Not available.  |
| <b>Vapor Density</b>                                       | Not available.  |
| <b>Volatility</b>  | Not available.  |
| <b>VOC</b>   | Not available.  |
| <b>Evaporation Rate</b>                                    | <1 compared to Butyl acetate.   |
|  |   |
|  |   |
| <b>Dispersion Properties</b>                               | See solubility in water, methanol, acetone.   |
| <b>Solubility</b>  | Easily soluble in methanol, acetone.<br>Soluble in cold water, hot water.   |
| <b>The Product is:</b>                                     | May be combustible at high temperature.   |
| <b>Auto-ignition Temperature</b>                           |   |
| <b>Flash Points</b>  | CLOSED CUP: >98.889°C (210°F).  |
| <b>Flammable Limits</b>                                    | Not available.  |
| <b>Fire Hazards in Presence of Various Substances</b>      | Not considered to be flammable.   |
| <b>Explosion Hazards in Presence of Various Substances</b> | Risks of explosion of the product in presence of mechanical impact: Not available.<br>Risks of explosion of the product in presence of static discharge: Not available. |

### **Section 10. Stability and Reactivity Data**

|  |                        |
|--|------------------------|
| <b>Stability</b>                               | The product is stable. |
| <b>Incompatibility with Various Substances</b> | Not available.         |
| <b>Hazardous Decomposition Products</b>        | Not available.         |

### **Section 11. Toxicological Information**

|   |   |
|---|---|
| <b>Routes of Entry</b>                        | Eyes.   |
| <b>Toxicity to Animals</b>                    | LD50: Not available.<br>LC50: Not available.  |
| <b>Acute Effects on Humans</b>                |   |
|   | <i>Eyes</i> Irritant.   |
|   | <i>Skin</i> Not available.  |
|   | <i>Inhalation</i> Not available.  |
|   | <i>Ingestion</i> May cause gastrointestinal discomfort.                                       |
| <b>Chronic Effects on Humans</b>              | Although unlikely...repeated skin exposure can produce local skin destruction, or dermatitis. |
| <b>Special Remarks on Toxicity to Animals</b> | Not available.  |

Special Remarks on Chronic Effects on Humans Not available.

### Section 12. Ecological Information

Ecotoxicity Not available.

BOD5 and COD Not available.

Products of Biodegradation Not available.

Toxicity of the Products of Biodegradation Not available.

Special Remarks on the Products of Biodegradation Not available.

### Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Not available.

### Section 14. Transport Information

DOT (U.S.A) (Pictograms)



TDG Classification Not controlled under TDG (Canada).



PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not applicable.

### Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification) Not controlled under WHMIS (Canada).



Regulatory Lists No products were found.

Other Regulations Not available. or of its ingredients

Other Classifications  
HCS (U.S.A.) Not controlled under the HCS (United States).  
USA Regulatory Lists

DSD (EEC)

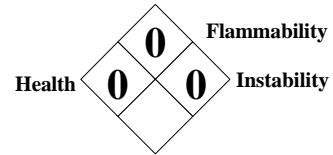
International  
Regulations Lists

No products were found.

**Hazardous Material  
Information System  
(U.S.A.)**

|                 |   |
|-----------------|---|
| Health          | 1 |
| Flammability    | 0 |
| Physical Hazard | 0 |

**National Fire  
Protection  
Association  
(U.S.A.)**



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

Specific Hazard

### Section 16. Other Information

Validated by DThomas on 3/9/2005.

Verified by DThomas.

Printed 3/9/2005.

**Information Contact Betco Corporation  
1001 Brown Avenue  
Toledo, Ohio 43607**

#### Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

Validated on 3/9/2005.

**Winning Hands Foaming Skin  
Cleanser**

Page: 5/5

**Continued on Next Page**