




# 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

|                                     |  |                                 |                         |
|-------------------------------------|--|---------------------------------|-------------------------|
| <b>Product Name/<br/>Trade name</b> | <b>Winning Hands Hair and Body</b>   | <b>Code</b>                     | <b>773</b>              |
| <b>Synonym</b>                      | Not available.   | <b>CAS #</b>                    | Mixture.                |
| <b>Chemical Family</b>              | Surfactant.  | <b>Validation Date</b>          | 3/2/2007                |
| <b>Chemical Formula</b>             | Not applicable.  | <b>Print Date</b>               | 3/24/2007               |
| <b>Manufacturer/ Supplier</b>       | Betco Corporation<br>1001 Brown Avenue<br>Toledo, Ohio 43607<br>(800) 666-2156 | <b>In Case of<br/>Emergency</b> | CHEMTREC (800) 424-9300 |
| <b>TSCA</b>                         | TSCA Inventory: All components listed or are exempt from listing.              |                                 |                         |
| <b>DSL/ NDSL</b>                    | 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.                     |
| Cocamidopropyl Betaine     | 70851-07-9 | 1 - 5       | Not available.  | Not available.                     |
| Lauryl Dimethylamine Oxide | 1643-20-5  | 1 - 5       | Not available.  | Not available.                     |
| Coconut Diethanolamide     | 8051-30-7  | 1 - 5       | Not available.  | Not available.                     |
| Sodium Lauryl Sulfate      | 151-21-3   | 1 - 5       | Not available.  | Not available.                     |

## Section 3. Hazards Identification

|   |   |
|---|---|
| <b>Potential Acute Health Effects</b>   | Slightly hazardous in case of eye contact (irritant), of ingestion. Non-irritant for skin. Non-hazardous in case of inhalation. |
| <b>Potential Chronic Health Effects</b> | Repeated or prolonged exposure is not known to aggravate medical condition.   |
| <b>Carcinogenic Effects</b>             | Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.  |

## Section 4. First Aid Measures

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | In case of contact with eyes, rinse immediately with plenty of water.                 |
| <b>Skin Contact</b> | NO KNOWN EFFECT.  |
| <b>Inhalation</b>   | No specific data.   |
| <b>Ingestion</b>    | Do not induce vomiting. Have conscious person drink several glasses of water or milk. |

### Section 5. Fire Fighting Measures

**Products of Combustion** Not available.

**Fire Fighting Media and Instructions** SMALL FIRE: Use DRY chemical powder.  
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** Safety glasses. Boots. Gloves.

### Section 7. Handling and Storage

**Precautions** Do not ingest.

**Incompatibility** Not available.

**Storage** Keep container tightly closed. Keep container in a cool, well-ventilated area.

### Section 8. Exposure Controls/Personal Protection

**Engineering Controls** No special ventilation requirements.

#### Personal Protection

*Eyes* No special protective clothing is required.

*Body* No special protective clothing is required.

*Respiratory* No special protective clothing is required.

*Hands* No special protective clothing is required.

**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** 7 to 9 [Basic.]

**Color** Blue.

**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.

**Instability Temperature** Not available.

**Specific Gravity** 1.01 (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>                                     |   |
| <b>Auto-ignition Temperature</b>                           |   |
| <b>Flash Points</b>  | Closed cup: >100°C (212°F).   |
| <b>Flammable Limits</b>                                    |   |
| <b>Fire Hazards in Presence of Various Substances</b>      | Not available.  |
| <b>Explosion Hazards in Presence of Various Substances</b> |   |

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

|  |                |
|--|----------------|
| <b>Stability</b>                               | _____          |
| <b>Incompatibility with Various Substances</b> | Not available. |
| <b>Hazardous Decomposition Products</b>        |                |

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

|   |   |
|---|---|
| <b>Routes of Entry</b>                              |   |
| <b>Toxicity to Animals</b>                          |   |
| <b>Acute Effects on Humans</b>                      |   |
|   | <i>Eyes</i> Slightly hazardous in case of eye contact (irritant).           |
|   | <i>Skin</i> Non-irritant for skin.  |
|   | <i>Inhalation</i> Non-hazardous in case of inhalation.                      |
|   | <i>Ingestion</i> Slightly hazardous in case of ingestion.                   |
| <b>Chronic Effects on Humans</b>                    | Repeated or prolonged exposure is not known to aggravate medical condition. |
| <b>Special Remarks on Toxicity to Animals</b>       | Not available.  |
| <b>Special Remarks on Chronic Effects on Humans</b> | 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.

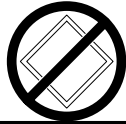
**Section 13. Disposal Considerations**

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 a TDG controlled material.



PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not available.

**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  
Pennsylvania RTK: Propylene Glycol

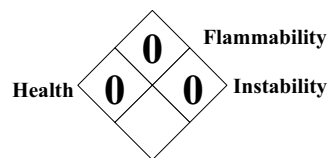
DSD (EEC) This product is not classified according to the EU regulations.

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 CRushton on 3/2/2007.

Verified by CRushton.

Printed 3/24/2007.

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

Notice to Read:

*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 3/2/2007.

**Winning Hands Hair and Body**

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