




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/ Trade name	Winning Hands Foaming Hair and Body Shampoo	Code	753
Synonym	Hair and Body Shampoo	CAS #	Mixture.
Chemical Family	Not Applicable	Validation Date	3/9/2005
Chemical Formula	Not applicable.	Print Date	3/9/2005
Manufacturer/ Supplier	Betco Corporation 1001 Brown Avenue Toledo, Oh 43607 (419) 241-2156	In Case of 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		
Protective Clothing			

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
Sodium Lauryl Sulfate	151-21-3	1 - 5	Not available.	Not available.
Sodium Lauryl Ether Sulfate	68891-38-3	1 - 5	Not available.	Not available.
Cocamidopropyl Betaine	61789-40-0	1 - 3	Not available.	Not available.
Coconut Diethanolamide	8051-30-7	1 - 2	Not available.	Not available.

Section 3. Hazards Identification

Potential Acute Health Effects	Slightly hazardous in case of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin.
Potential Chronic Health Effects	There is no known effect from chronic exposure to this product. This product may aggravate existing skin conditions such as 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	NO KNOWN EFFECT. If irritation occurs discontinue use. If irritation persists for more than 72 hours, contact a physician.
Inhalation	NO known EFFECT according to our data base.
Ingestion	Have conscious person drink several glasses of water. Seek medical attention if symptoms persist.

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	Boots. Gloves.

Section 7. Handling and Storage

Precautions	Avoid contact with eyes
Incompatibility	Not available.
Storage	Store in clean, dry container.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Good general ventilation should be sufficient to control airborne levels.
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		Taste	
pH	5.5 to 6.3 [Acidic.]	Color	Amber.
Boiling/Condensation Point	100°C (212°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		

Instability Temperature	Not available.
Specific Gravity	1.00322(Water = 1)
Vapor Pressure	Not available.
Vapor Density	<1 (Air = 1)
Volatility	Not available.
VOC	2.0011 (g/l).
Evaporation Rate	<1 compared to Water
Dispersion Properties	See solubility in water.
Solubility	Easily soluble in cold water, hot water.
The Product is:	Non-flammable.
Auto-ignition Temperature	Not available.
Flash Points	CLOSED CUP: >98.889°C (210°F).
Flammable Limits	Not available.
Fire Hazards in Presence of Various Substances	Not available.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

Section 10. Stability and Reactivity Data

Stability	
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	

Section 11. Toxicological Information

Routes of Entry	.Eye contact. Ingestion.
Toxicity to Animals	LD50: Not available. LC50: Not available.
Acute Effects on Humans	
	<i>Eyes</i> Slightly hazardous in case of eye contact (irritant).
	<i>Skin</i> Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin.
	<i>Inhalation</i> Non-hazardous in case of inhalation.
	<i>Ingestion</i> Slightly hazardous in case of ingestion.
Chronic Effects on Humans	There is no known effect from chronic exposure to this product. This product may aggravate existing skin conditions such as dermatitis.
Special Remarks on Toxicity to Animals	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	Pennsylvania RTK: Propylene Glycol

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Nonionic Surfactant: immediate health hazard

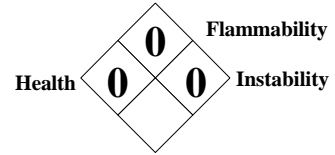
DSD (EEC) This product is not classified according to the EU regulations.

International Regulations Lists No products were found.

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

Health	0
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 Hair and Body Shampoo

Page: 5/5

Continued on Next Page