





Material Safety Data Sheet

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

	WHMIS CLASS D-2: Material causing other toxic effects.	Not controlled under the HCS (United States).
WHMIS (Pictograms)	WHMIS (Classification)	HCS
Section 1. Chemical Product and Company Identification		
Product Name/ Trade name Best Buff		Code 616
Synonym Spray Buff Concentrate		CAS # Mixture.
Chemical Family Not Applicable		Validation Date 3/26/2004
Chemical Formula Not applicable.		Print Date 3/27/2004
Manufacturer/ Supplier Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607 (419) 241-2156		In Case of Emergency CHEMTREC (800) 424-9300
TSCA TSCA Inventory: All components listed or are exempt from listing.		Protective Clothing 
DSL/ NDSL All components listed unless noted elsewhere on this MSDS		

Section 2. Composition and Information on Ingredients				
Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
1) Polyethylene Wax Emulsion	N/A	10-15	Not available.	Not available.
2) Coconut Diethanolamide	8051-30-7	5-10	Not available.	Not available.
3) Petroleum Distillates	64742-48-9	5-10	TWA: 500 (ppm) TWA: 100 (ppm) from OSHA (PEL) [United States]	Not available.

Section 3. Hazards Identification	
Potential Acute Health Effects	May cause skin irritation. This product is an eye irritant.
Potential Chronic Health Effects	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	Flush with large quantities of water. Seek medical attention if irritation persists.
Skin Contact	Remove contaminated clothing. Wash affected area with large amounts of water. Seek medical attention if irritation persists.
Inhalation	Get to fresh air. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting. Seek medical attention immediately.

Section 5. Fire Fighting Measures

Products of Combustion Not Applicable

Fire Fighting Media and Instructions N/A

Special Remarks on Fire Hazards N/A

Special Remarks on Explosion Hazards N/A

Section 6. Accidental Release Measures

Small Spill and Leak N/A.

Large Spill and Leak Avoid to runoff to sewers and waterways. Wear Protective Clothing. Absorb with inert Material. Contact you local Emergency planning commission for further instructions.

Personal Protection in Case of a Large Spill Gloves (impervious). Splash goggles.

Section 7. Handling and Storage

Precautions Avoid contact with skin and eyes.

Incompatibility None known.

Storage Keep out of reach of children. For Institutional and Commercial Use

Section 8. Exposure Controls/Personal Protection

Engineering Controls Good general ventilation should be sufficient to control airborne levels.

Personal Protection

Eyes Splash goggles.

Body Water resistant footwear. Work uniform or laboratory coat.

Respiratory Wear appropriate respirator when ventilation is inadequate.

Hands Gloves (impervious).

Protective Clothing (Pictograms)



Exposure Limits **Petroleum Distillates**
TWA: 500 (ppm)
TWA: 100 (ppm) from OSHA (PEL)

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance Liquid

Odor Characteristic.

Molecular Weight Not applicable.

Taste Not available.

pH 9.2 [Basic.]

Color Water White

Boiling/Condensation Point 216°F initial

Melting/Freezing Point Not available.

Critical Temperature	Not available.
Instability Temperature	Not available.
Specific Gravity	0.98 (Water = 1)
Vapor Pressure	Not Determined
Vapor Density	>1 (Air = 1)
Volatility	80
VOC	Not available.
Evaporation Rate	<1
Dispersion Properties	Disperses
Solubility	Soluble
The Product is:	Non-flammable.
Auto-ignition Temperature	Not available.
Flash Points	None to boiling
Flammable Limits	Not Applicable
Fire Hazards in Presence of Various Substances	Non-flammable.
Explosion Hazards in Presence of Various Substances	Not Applicable

Section 10. Stability and Reactivity Data

Stability	The product is stable.
Incompatibility with Various Substances	None known.
Hazardous Decomposition Products	Will not occur.

Section 11. Toxicological Information

Routes of Entry	Eye Contact Ingestion. INHALATION Skin contact.
Toxicity to Animals	LD50: Not available. LC50: Not available.
Acute Effects on Humans	<p><i>Eyes</i> Eye irritant. May cause redness and swelling to the conjunctiva.</p> <p><i>Skin</i> Prolonged or repeated contact may cause redness, defatting, and dermatitis.</p> <p><i>Inhalation</i> May be irritating to mucous membranes of the nose, throat, and lungs.</p> <p><i>Ingestion</i> May cause irritation to the gastrointestinal system, mouth, throat, and esophagus. Vomiting and diarrhea expected with large doses.</p>
Chronic Effects on Humans	Repeated skin exposure can produce local skin destruction, or dermatitis.
Special Remarks on Toxicity to Animals	No additional remark.

Special Remarks on Chronic Effects on Humans No additional remark.

Section 12. Ecological Information

Ecotoxicity	Not Available
BOD5 and COD	Not Available
Products of Biodegradation	Not Available
Toxicity of the Products of Biodegradation	Not Applicable
Special Remarks on the Products of Biodegradation	No additional remark.

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) WHMIS CLASS D-2: Material causing other toxic effects.



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

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Formaldehyde <0.1%
California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Formaldehyde <0.1%

SARA 311/312: Fire; Petroleum
Distillates
SARA 313: No components were found

DSD (EEC)

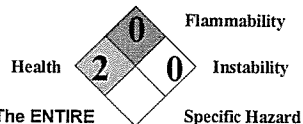
International
Regulations Lists

No products were found.

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

Health	*	2
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.

Section 16. Other Information

Validated by CRushton on 3/26/2004.

Verified by CRushton.

Printed 3/27/2004.

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 3/26/2004.

Best Buff

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