



# Material Safety Data Sheet

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

	WHMIS Class D-2B: Material causing other toxic effects (TOXIC).	HCS Class: Irritating substance.
WHMIS (Pictograms)	WHMIS (Classification)	HCS
<b>Section 1. Chemical Product and Company Identification</b>		
Product Name/ Trade name	<b>Daily Disinfect (At Dilution)</b>	Code <b>3 1 6 C (At Dilution)</b>
Synonym	Neutral pH Detergent/Deodorant	CAS # Mixture.
Chemical Family	Not available.	Validation Date <b>3/2/2010</b>
Chemical Formula	Not applicable.	Print Date <b>3/3/2010</b>
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.	<b>Protective Clothing</b>
DSL/ NDSL	All components listed unless noted elsewhere on this MSDS	

<b>Section 2. Composition and Information on Ingredients</b>				
Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
Water	7732-18-5	>94	Not available.	Not available.
Quaternary Ammonium Chloride	7173-51-5	<1	Not available.	Not available.
N-Alkyl dimethyl benzyl ammonium chloride	8001-54-5	<1	Not available.	Not available.
Dimethyl octylamine-N- oxide	2605-78-9	<1	Not available.	Not available.
Tetrasodium salt of ethylenediaminetetraacetic acid	64-02-8	<1	Not available.	ORAL (LD50): Acute: 3030 mg/kg [Rat].
Perfume Oil	N/A	<1	Not available.	Not available.
Dye	N/A	<1	Not available.	Not available.

<b>Section 3. Hazards Identification</b>	
Potential Acute Health Effects	Irritant. Inflammation of the eye is characterized by redness, watering, and itching.
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**

<b>Eye Contact</b>	Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water. Seek immediate medical attention.
<b>Skin Contact</b>	After contact with skin, wash immediately with plenty of water. Seek medical attention if irritation persists.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration., preferably mouth to mouth if possible.
<b>Ingestion</b>	Call a poison control center immediately for treatment advice. 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**

<b>Products of Combustion</b>	Not available.
<b>Fire Fighting Media and Instructions</b>	N/A
<b>Special Remarks on Fire Hazards</b>	N/A
<b>Special Remarks on Explosion Hazards</b>	N/A

#### **Section 6. Accidental Release Measures**

<b>Small Spill and Leak</b>	Absorb with an inert material and place in an appropriate waste disposal container.
<b>Large Spill and Leak</b>	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
<b>Personal Protection in Case of a Large Spill</b>	Gloves. Safety glasses. Boots.

#### **Section 7. Handling and Storage**

<b>Precautions</b>	After handling, always wash hands thoroughly with soap and water.
<b>Incompatibility</b>	acids alkalis oxidizing agents
<b>Storage</b>	Keep out of the reach of children. Not for use or storage in or around the home.

#### **Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	Good general ventilation should be sufficient to control airborne levels.
<b>Personal Protection</b>	
<i>Eyes</i>	Safety glasses or Splash goggles or Face shield
<i>Body</i>	No special recommendations.
<i>Respiratory</i>	A respirator is not needed under normal and intended conditions of product use.
<i>Hands</i>	Skin contact with concentrate is unlikely when using through a dilution control system. Persons with sensitive skin or existing skin conditions should wear gloves when using cleaning and maintenance products.
<b>Protective Clothing (Pictograms)</b>	
<b>Exposure Limits</b>	Not available.

### Section 9. Physical and Chemical Properties

<b>Physical State and Appearance</b>	Liquid.	<b>Odor</b>	Pleasant.
<b>Molecular Weight</b>	Not applicable.	<b>Taste</b>	Not available.
<b>pH</b>	7 to 8 [Basic.]	<b>Color</b>	Yellow.
<b>Boiling/Condensation Point</b>	212°F initial		
<b>Melting/Freezing Point</b>	Not available.		
<b>Critical Temperature</b>	Not available.		
<b>Instability Temperature</b>	Not available.		
<b>Specific Gravity</b>	1 (Water = 1)		
<b>Vapor Pressure</b>	Not Determined		
<b>Vapor Density</b>	>1 (Air = 1)		
<b>Volatility</b>	>85%		
<b>VOC</b>	<0.1 g/L (as fragrance)		
<b>Evaporation Rate</b>	<1 compared to Water		
<b>Dispersion Properties</b>	See solubility in water.		
<b>Solubility</b>	Easily soluble in cold water.		
<b>The Product is:</b>	Non-flammable.		
<b>Auto-ignition Temperature</b>	Not available.		
<b>Flash Points</b>	>210 F		
<b>Flammable Limits</b>	Not available.		
<b>Fire Hazards in Presence of Various Substances</b>	No specific information is available in our database regarding the flammability of this product in presence of various materials.		
<b>Explosion Hazards in Presence of Various Substances</b>	Not applicable		

### Section 10. Stability and Reactivity Data

<b>Stability</b>	The product is stable.
<b>Incompatibility with Various Substances</b>	acids alkalis oxidizing agents
<b>Hazardous Decomposition Products</b>	Will not occur.

### Section 11. Toxicological Information

Routes of Entry	Eye Contact Ingestion. INHALATION Skin contact.
Toxicity to Animals	Acute oral toxicity (LD50): 3030 mg/kg [Rat]. (Tetrasodium salt of ethylenediaminetetraacetic acid).
Acute Effects on Humans	<i>Eyes</i> Irritant. <i>Skin</i> May cause skin irritation. <i>Inhalation</i> May cause mild respiratory irritation. <i>Ingestion</i> Harmful if swallowed. May cause nausea, vomiting and diarrhea.
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

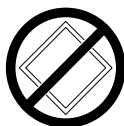
Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

### Section 13. Disposal Considerations

Waste Information	Any method in accordance with applicable laws.
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-2B: Material causing other toxic effects (TOXIC).



Regulatory Lists No products were found.

Other Regulations Not available. or of its ingredients

Other Classifications HCS (U.S.A.) HCS Class: Irritating substance.

USA Regulatory Lists No products were found.

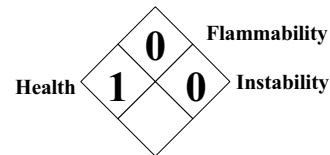
DSD (EEC) This product is not classified according to the EU regulations.

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 11/23/2005.

Verified by CRushton.

Printed 11/23/2005.

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.

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