

Betco Corporation

Material Safety Data Sheet

=Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 2/23/96

SECTION 1 - PRODUCT IDENTIFICATION

Product Number: 306		Chemical Family: N/A	
Product Name: Betco 256		Formula: N/A	
Trade Name: Cleaner/Disinfectant/Deodorizer/Fungicide/Mildewstat/Virucide		Phone Number: (419) 241-2156	
Supplier's Name: Betco Corporation		Emergency:	
Supplier's Address: 1001 Brown Avenue, Toledo, Ohio 43607			

NPCA Hazardous Materials Identification System	
Health	3
Flammability	0
Reactivity	0
Maximum Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
Quaternary Ammonium Chloride	68424-95-3	12.5				No
Anionic Surfactant	34398-01-1	0 to 5				No
Sodium EDTA	64-02-8	0 to 5				No
Iron Sesquicarbonate	533-96-0	0 to 5				No
Cationic Surfactant	5324-84-5	0 to 5				No
Anionic Surfactant	66455-15-0	0 to 5				No
Anionic Surfactant	61788-90-7	0 to 5				No
Fume Oil	N/A	0 to 5				No
	81-88-9	0 to 5				No

SECTION 3 - PHYSICAL DATA

Boiling Range: 214°F initial	Specific Gravity: 1.03
Vapor Pressure: 20mm Hg @ 68°F	Vapor Density: (Air=1): >1
Volatility: 70+	pH: 9.5 - 10.5
Solubility in Water: 100%	Evaporation Rate: (Water=1): <1

Physical Description: Thin red liquid with pleasant odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Concentrate Flash Point (Method): N/A	Explosive Limits
Propellant Flash Point (Method): N/A	Upper: N/A
Flash Point (Method): None to boiling. (TCC)	Lower: N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: N/A	
Unusual Fire and Explosion Hazards: N/A	

SECTION 5 - REACTIVITY DATA

Stability: Stable.	Hazardous Polymerization: Will not occur.
Compatibility (Materials to Avoid): None known.	
Hazardous Decomposition Products: None known.	

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
Keep out of reach of children.
Keep container closed during storage. For institutional and commercial use.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:	First Aid Procedures:
Primary Route of Entry:	
Skin: Skin irritant. Prolonged or repeated contact may cause dermatitis.	Skin: Wash affected area with soap and water. Seek medical attention if irritation persists.
Eyes: Eye irritant. Liquid and mist may damage the eyes causing corneal injury.	Eyes: Flush with large quantities of water for 15 minutes. Seek medical attention.
Inhalation: N/A	Inhalation: N/A
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Burning pain, vomiting, and diarrhea expected with large doses.	Ingestion: Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Seek medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.	Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves: Waterproof.	Eye Protection: Chemical anti-splash goggles.
Other Protective Equipment: Face shield recommended when handling concentrate.	

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Waste Disposal Method:
Soak up or otherwise absorb and hold for disposal.	Any method in accordance with applicable laws.