

Betco Corporation

Material Safety Data Sheet

N/A=Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 2/23/96

SECTION 1 - PRODUCT IDENTIFICATION

Product Number: 403
 Product Name: DC403
 Generic Name: Defoamer
 Supplier's Name: Betco Corporation
 Supplier's Address: 1001 Brown Avenue, Toledo, Ohio 43607

Chemical Family: N/A
 Formula: N/A
 Phone Number: (419) 241-2156
 Emergency:

NFPA Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Maximum Personal Protection	A

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
Silicone Oil	N/A	5 to 10				No
Propylene Glycol	57-55-6	0 to 5				No
Triethanolamine	102-71-6	0 to 5				No

SECTION 3 - PHYSICAL DATA

Boiling Range: 212°F initial
 Vapor Pressure: 20mm Hg @ 68°F
 % Volatile: 90+
 Solubility in Water: Disperses.
 Physical Description: Thin milky white liquid with characteristic odor.

Specific Gravity: 1.0
 Vapor Density: (Air=1) >1
 pH: 5.0 - 7.0
 Evaporation Rate: (Water=1) <1

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Concentrate Flash Point (Method): N/A
 Propellant Flash Point (Method): 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

Explosive Limits
 Upper: N/A

SECTION 5 - REACTIVITY DATA

Stability: Stable.
 Incompatibility (Materials to Avoid): None known.

Hazardous Polymerization: Will not occur.

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:
 Primary Route of Entry:
 Skin: May cause mild irritation.
 Eyes: Eye irritant. May cause redness or swelling of the conjunctiva.
 Inhalation: N/A
 Ingestion: None known.

First Aid Procedures:

Skin: Wash with soap and water. Seek medical attention if irritation occurs.
 Eyes: Flush with large quantities of water. Seek medical attention if irritation persists.
 Inhalation: N/A
 Ingestion: Dilute with two glasses of water.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
 Protective Gloves: N/A
 Other Protective Equipment: N/A

Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
 Eye Protection: N/A

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
 Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method:
 Any method in accordance with applicable laws.