

## MATERIAL SAFETY DATA SHEET

Date of Last Revision: 1/12

### GlobalTech AquaSonic® Aqueous Cleaner for Surface Mount Applications/concentrate

Product Code: SMA

FOR CHEMICAL EMERGENCY call INFOTRAC at 1-800-535-5053  
24 Hrs. per day, 7 days per week

#### Section 1 ... Composition/Information on Ingredients

Ingredients	CAS#	Weight%	OSHA PEL	ACGIH TLV
Water	07732-18-5	5-20	None	None
Dipropylene glycol n-butyl ether	29911-28-2	30-50	NE	NE
Polyoxypropylene-polyoxyethylene block polymer	9003-11-6	40-60	NE	NE

#### Section 2 ... First Aid Measures

<b>Eye Contact:</b>	Immediately flush eyes with water for 15 minutes. Call a physician if irritation persists.
<b>Skin Contact:</b>	Remove contaminated clothing. Thoroughly wash affected area with soap and water; use skin cream if irritation is severe.
<b>Inhalation:</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.
<b>Ingestion:</b>	DO NOT INDUCE VOMITING. Give two glasses of water if the victim is not unconscious or having convulsions. Seek medical attention.

#### Section 3 ... Health Hazards, Routes of Entry and Effects of Overexposure

<b>Eye Contact:</b>	Contact with eyes will cause mild irritation.
<b>Skin Contact:</b>	Repeated or prolonged contact with skin may cause mild irritation.
<b>Inhalation:</b>	Respiratory irritation may result from inhalation of vapors or mists.
<b>Ingestion:</b>	Low order of toxicity. Ingestion of large amounts will result in diarrhea and weakness.
<b>Listed Carcinogens:</b>	None

#### Section 4 ... Special Protection Information

<b>Ventilation:</b>	Local exhaust can be effective in minimizing odor.
<b>Respiratory Protection:</b>	Use NIOSH/MSHA approved mask if ventilation is not sufficient and if mists are generated.
<b>Gloves &amp; Glasses:</b>	Chemical resistant gloves should be used with all chemicals. Safety glasses/goggles are recommended. Provide eye bath near work site.

#### Section 5 ... Reactivity Data

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Temperatures above 440°F (227°C). Keep away from heat, spark and flames.
<b>Hazardous Polymerization:</b>	Will not occur
<b>Incompatibility (material to avoid):</b>	Strong acids, bases and oxidizing agents
<b>Hazardous Decomposition:</b>	None, other than normal products of combustion.

#### Section 6 ... Spill or Leak Procedures and Waste Disposal

<b>Precautions in Case of Release:</b>	Absorb spill with inert material, then place in chemical waste container. For large spills, dike for later disposal.
<b>Waste Disposal Method:</b>	Waste treat or incinerate in compliance with Local, County State and Federal regulations. This product is not regulated by RCRA or CERCLA.

#### Section 7 ... Handling and Storage Precautions

Store in original container, preferably in a cool, ventilated, fire-resistant building. Avoid overheating or freezing. Since empty containers may retain product residues (vapor, liquid or solid) all label precautions must be observed.

## Section 8 ... Hazard Data

**Hazard Class** (Hazard Rating Scale: 0=minimal, 1=slight, 2=moderate, 3=high, 4=extreme):

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

**Personal Protection:**

**Flammable Limits** (volume %):

**Lower:** ND

**Upper:** ND

**Flash Point:** >222°F (>105°C) (ASTM D93-85 Pensky-Martens Closed Cup)

**Extinguishing Media:** Dry chemical, chemical foam, carbon dioxide. Class BC, ABC fire extinguisher.

**Fire and Explosion Hazards:** None known.

**Fire Fighting Procedures:** Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

## Section 9 ... Physical Data

<b>Boiling Point</b> (760 mm Hg):	>440°F (>227°C)	<b>Vapor Density:</b>	>1
<b>Evaporation Rate</b> (BUAC=1):	<1	<b>% Volatile:</b>	ND
<b>Vapor Pressure</b> (20°C):	<1 mm Hg	<b>Water Soluble:</b>	Emulsifiable
<b>Specific Gravity</b> (H <sub>2</sub> O=1):	1.0 @ 77°F (25°C)	<b>Odor:</b>	Mild
<b>Appearance:</b>	clear liquid		

## Section 10 ... Toxicological Information

No information available.

## Section 11 ... Ecological Information

No information available.

## Section 12 ... Transportation Information

Not regulated.

## Section 13 ... Regulatory Information

None of the components appear on any of the EPA's list of toxic or hazardous substances or on the SARA 313 toxic chemicals list (40 CFR 372.65).

None of the components of this product are specifically regulated or proposed for regulation under the Federal Clean Water Act including EPA list of 129 priority pollutants or the EPA list of total organic (TTO) (40 CFR 413.02).

None of the components of this product are listed in the Threshold Limit Values and Biological Exposures Indices compiled by the American Conference of Governmental Industrial Hygienists.

All the components of this product are listed on the TSCA inventory.

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