

# MATERIAL SAFETY DATA SHEET

## WATER BASED DEFOAM

**SECTION 1:**
**IDENTIFICATION**

Company Name: Address:  Phone No. Fax No. Emergency Phone No. Date Prepared: Date Revised:	QUALICHEM TECHNOLOGIES 885 WOODSTOCK RD ROSWELL, GA 30075 (800) 658-7716 (877) 209-1556 CHEM-TEL 800-255-3924 4/18/02 10/11/05
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**SECTION 2:**
**INGREDIENTS**

Hazardous Ingredients

MATERIAL
CAS NO.
%
TLV

NONE

Non-Hazardous Ingredients

SPECIAL ESTERS, ORGANIC FATTY ACIDS AND SURFACTANTS.

&gt;30

NONE ESTAB.

WATER

BAL.

NONE ESTAB.

**SECTION 3:**
**HEALTH HAZARDS**

Ingestion: Inhalation: Skin Contact: Eye Contact: Other Information:	MAY BE TOXIC (VERY LOW ORDER) BY INGESTION. NOT A LIKELY ROUTE OF EXPOSURE. NOT AN IRRITANT MAY CAUSE IRRITATION. NONE KNOWN.
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**SECTION 4:**
**FIRST AID**

Ingestion:   Inhalation:  Skin Contact: Eye Contact:  Notes to Physician:	DRINK SEVERAL GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET IMMEDIATE MEDICAL ATTENTION. REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST WASH WITH PLAIN WATER OR SOAP AND WATER. IMMEDIATELY FLUSH WITH CLEAR WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS. NONE KNOWN. TREAT SYMPTOMS WITH SUPPORTIVE MEASURES.
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**SECTION 5:**
**FIRE AND EXPLOSION HAZARD DATA**

Flash Point/Method: Lower Limit in Air: Upper Limit in Air: Extinguishing Media: Procedures:  Unusual Hazards: Combustion Products:	NONE N.A. N.A. WATER OR ANY MEDIA SUITABLE FOR THE SURROUNDING FIRE. FIREFIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT. SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED IN CONFINED AREAS. NONE IF WATER IS EVAPORATED, OXIDES OF CARBON AND NITROGEN MAY BE PRODUCED
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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions:	THE WEARING OF SAFETY GLASSES IS RECOMMENDED. SPILLED MATERIAL CAN BE VERY SLIPPERY.
Procedures for Clean-up:	SMALL SPILLS MAY BE FLUSHED WITH COPIOUS QUANTITIES OF WATER, PREFERABLY TO A SANITARY SEWER. LARGER SPILLS MAY BE DIKED TO MINIMIZE RUN-OFF. LIQUID MAY BE ABSORBED IN SAWDUST OR ANY AVAILABLE ABSORBANT AND SWEEPINGS DISPOSED OF IN A LANDFILL. OBEY ALL FEDERAL, STATE OR LOCAL REGULATIONS.
Prohibited Materials:	NONE

**SECTION 7: HANDLING AND STORAGE**

Handling:	THIS PRODUCT HAS A LOW HAZARD POTENTIAL BUT NORMAL INDUSTRIAL HANDLING PRECAUTIONS SHOULD BE OBSERVED.
Storage:	KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY PLACE. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Precautionary Measures:	STANDARD INDUSTRIAL HANDLING PRECAUTIONS.
Engineering Controls:	NONE
Control Limits:	NONE.
Equipment for Personal Protection:	EYEWASH STATION IN AREA OF USE.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	WHITE, VISCOUS LIQUID
Odor:	TRACE CHARACTERISTIC
pH (undiluted):	<9.0
Specific Gravity:	0.91-0.93
Density:	7.67 lbs./gal.
Solubility in Water:	COMPLETE
Boiling Point:	>212°F
Percent Volatile:	>60
Vapor Pressure (mmHg):	N.A.
Vapor Density:	N.A.
Evaporation Rate:	(water=1): 1

**SECTION 10: STABILITY AND REACTIVITY**

Stability:	STABLE
Conditions to Avoid:	NONE
Hazardous Polymerization:	STABLE
Conditions to Avoid:	NONE
Incompatibility:	STRONG OXIDIZING AGENTS,, ACIDS OR ALKALIES MAY SPLIT THE EMULSION.
Hazardous Decomposition Products:	IF WATER EVAPORATED, OXIDES OF CARBON AND NITROGEN COULD BE PRODUCED BY COMBUSTION.

**SECTION 11: TOXICOLOGICAL INFORMATION**

Material & Tests:	NONE KNOWN
Symptoms:	NONE KNOWN
Effects:	NONE KNOWN

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**SECTION 12:**
**ECOLOGICAL INFORMATION**

Possible Effects:	NONE KNOWN.
Biodegradability:	ALL ORGANIC COMPONENTS ARE BIODEGRADABLE.
Persistence:	NOT PERSISTENT.
Aquatic Toxicity:	N.D.

**SECTION 13:**
**DISPOSAL CONSIDERATIONS**

General Considerations:	THIS PRODUCT HAS A LOW HAZARD PROFILE AND WOULD NOT NORMALLY BE CONSIDERED A HAZARDOUS WASTE.
Procedures:	DISPOSAL BY USE PREFERRED BUT IF THIS NOT POSSIBLE, FOR SMALL QUANTITIES, DILUTE WITH COPIOUS QUANTITIES OF WATER AND FLUSH TO WASTE, PREFERABLY TO A SANITARY SEWER. HOWEVER, INCINERATION WOULD BE THE PREFERRED METHOD OF DISPOSAL FOR LARGER QUANTITIES. OBEY ALL FEDERAL, STATE OR LOCAL REGULATIONS.

**SECTION 14:**
**TRANSPORT INFORMATION**

Shipping Name:	COMPOUNDS CLEANING, LIQUID. N.O.S.
Primary Hazard Class:	NONE
Secondary Hazard Class:	NONE
Identification No.	N.A.
Packing Group:	N.A.
1996 NAERG No.	N.A.

**SECTION 15:**
**REGULATORY INFORMATION**

<u>Regulation</u>	<u>Material</u>	<u>RQ</u>	<u>Max. %</u>
CERCLA (40 CFR302.4):	NONE		
SARA 302 (Sect. 355, Appendix A):	<u>Material</u>	<u>TPQ</u>	<u>Max. %</u>
SARA 311/312 :	<u>Categories</u>		<u>Hazards</u>
	IMMEDIATE HEALTH		EYE IRRITANT
SARA 313 (40 CFR 372.45):	<u>Material</u>		<u>Max. %</u>
CWA (40 CFR 401.15):	NONE		
RCRA (40 CFR 261):	NONE		
Notes:	THIS PRODUCT NOT A HAZARDOUS WASTE PER RCRA REGULATIONS.		
OSHA (29 CFR 1910.1200):	ALL COMPONENTS LISTED UNDER THIS STANDARD ARE SHOWN IN SECTION 2 OF THIS MSDS.		
TSCA	ALL INGREDIENTS IN THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY.		

**SPECIAL STATE REGULATIONS**

<u>STATE</u>	<u>INGREDIENT</u>	<u>%</u>	<u>REGULATORY DESIGNATION</u>
NONE			

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### SECTION 16 OTHER INFORMATION

#### SUGGESTED HAZARD RATINGS

<u>NFPA*</u>	<u>HAZARD</u>	<u>HMIS*</u>
0	HEALTH (Blue)	1
0	FIRE (Red)	0
0	REACTIVITY (Yellow)	0
	PERSONAL PROTECTION	A
	SPECIAL HAZARDS	

\*Notes: 0 = Insignificant; 1 = Slight; 2 = Moderate; 3 = High; 4 = Extreme

Prepared By: Environmental Manager

The data contained in this Material Safety Data Sheet has been prepared based upon an evaluation of the ingredients in the product, their concentration in the product and potential interactions. The information is offered in good faith and is believed to be accurate. It is furnished to the customer who is urged to study it carefully to become aware of hazards, if any, in the storage, handling, use and disposal of the product; and to insure his employees are properly informed and advised of all safety precautions required. The information is furnished for compliance with the "Occupational Safety and Health Act" of 1970, the "Hazards Communication Act" of 1983 as well as various other Federal, State and Local regulations. Use or dissemination of all or part of this information for any other purpose is prohibited by law.