

# S A F E T Y   D A T A   S H E E T



3141 Clifty Drive • Madison, IN 47250

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

NAME: **AQUA 9000**

TYPE: Neutral cleaner

PRODUCT # 180901

**FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN**

### EMERGENCY RESPONSE INFORMATION:

CHEMTREC	800-424-9300	24-Hour Service
Company Offices:	812-273-6000	Weekdays
Cara Cyrus:	812-599-3611	Evenings and Weekends
Bill Torline:	812-599-4976	Evenings and Weekends

PREPARED DATE: 10-18-16

PREPARED BY: Natalie Green

## SECTION 2: HAZARDS IDENTIFICATION

<b>GHS Classification</b>	Acute Toxicity, Oral	Category 5	H303
	Skin Corrosion/Irritation	Category 3	H316
	Serious Eye Damage/Eye Irritation	Category 2B	H320
	Aquatic Toxicity (Chronic)	Category 3	H413

**Signal Word**

**WARNING**

**Symbol**

No symbols required.

**Hazard Statements**

H303	May be harmful if swallowed.
H316	Causes mild skin irritation.
H320	Causes eye irritation.
H413	May cause long lasting harmful effects to aquatic life.

**Precautionary Statements**

P264	Wash hands, forearms, and exposed areas thoroughly after handling.
P273	Avoid release to the environment.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P332 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents / container according to local, regional, national and international regulations.

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<b>COMPONENT</b>	<b>SYNONYM</b>	<b>CAS NO.</b>	<b>% BY WEIGHT</b>
Biodegradable surfactants	None	N.A.	1 – 10

\*If Chemical Name/CAS No is "proprietary" and/or % By Weight is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret\*

# SAFETY DATA SHEET

## SECTION 4: FIRST AID MEASURES

### DESCRIPTION OF FIRST AID MEASURES:

<b>EYES:</b>	Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician.
<b>SKIN:</b>	Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly in soap and water; rinse repeatedly in clean water and dry before reuse.
<b>INGESTION:</b>	DO NOT INDUCE VOMITING. Give water. Call a physician. DO NOT give anything by mouth if the person is unconscious or if having convulsions.
<b>INHALATION:</b>	No specific treatment is necessary since the material is not likely to be hazardous by inhalation. If exposed to excessive levels of fume or dust, remove to fresh air and get medical attention if cough or other symptoms develop.
<b>PRIMARY ROUTE(S) OF ENTRY:</b>	Eyes, skin.

### MOST IMPORTANT SYMPTOMS / EFFECTS, ACUTE AND DELAYED:

<b>EYE CONTACT:</b>	Contacted areas may exhibit irritation.
<b>SKIN CONTACT:</b>	Contacted areas may exhibit irritation.
<b>INGESTION:</b>	May be harmful if swallowed.
<b>INHALATION:</b>	No hazard in normal industrial use.
<b>CHRONIC SYMPTOMS:</b>	None expected under normal conditions of use.

### INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY:

If you experience any of the symptoms / effects listed above seek medical advice.

## SECTION 5: FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA:

Use extinguishing media as appropriate for surrounding fire.

### SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

Not considered flammable or explosive. Hazardous reactions will not occur under normal conditions.

### ADVICE FOR FIRE FIGHTERS:

Wear self-contained breathing apparatus and full protective clothing. Use water spray to keep containers cool.

**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide, nitrogen oxides.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:

Avoid all contact with skin, eyes and clothing. Wear safety eyewear to protect against unexpected splashes. Wear suitable protective clothing. Use NIOSH / MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Contain liquid spills with sand and absorb on inert material. Dispose with solid waste. See Waste Disposal Method. Do not discharge to sewers or waterways without proper treatment.

## SECTION 7: HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING:

Wear proper safety equipment when handling this product. Handle in accordance with good industrial hygiene and safety procedures.

### CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES:

Normal for alkaline materials. Store away from acids and strong oxidizers. Keep container closed when not in use. If product freezes, reconstitute using mild agitation.

# SAFETY DATA SHEET

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE GUIDELINES:** No ingredients identified by OSHA as hazardous are known to be present above de minimus levels.

**CHEMICAL IDENTITY**

Biodegradable surfactants

**CAS NO.**

N.A.

**OSHA PEL**

N.E.

**ACGIH TLV**

N.E.

**ENGINEERING CONTROLS:**

As necessary to avoid inhalation and contact.

**INDIVIDUAL PROTECTION MEASURES:**

Selection of personal protective equipment should be based upon the anticipated exposure and made in accordance with OSHA's Personal Protective Equipment Standard found in 29 CFR 1910 Subpart I. The following information may be used to assist in PPE selection.

**RESPIRATORY PROTECTION:**

Not needed for normal use.

**SKIN PROTECTION:**

Impermeable gloves. Other equipment as required to avoid contact.

**EYE PROTECTION:**

Safety eyewear to protect against unexpected splashes.

**GENERAL HYGIENE CONSIDERATIONS:**

Eyewash facility and emergency shower should be in close proximity. Always wash hands after handling any chemical.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Clear, tan liquid.
<b>ODOR:</b>	Mild.
<b>ODOR THRESHOLD:</b>	Not available.
<b>pH (100%):</b>	7.8 – 8.3
<b>MELTING POINT/FREEZING POINT</b>	Not available.
<b>INITIAL BOILING POINT AND BOILING RANGE</b>	212°F (100°C)
<b>FLASH POINT (METHOD USED)</b>	Not available.
<b>EVAPORATION RATE</b>	1.0 (water = 1).
<b>FLAMMABILITY (SOLID, GAS)</b>	Not available.
<b>UPPER/LOWER FLAMMABLE OR EXPLOSIVE LIMIT</b>	Not available.
<b>VAPOR PRESSURE</b>	Not available.
<b>VAPOR DENSITY</b>	Not available.
<b>SPECIFIC GRAVITY</b>	1.09
<b>SOLUBILITY IN WATER</b>	Complete.
<b>PARTITION COEFFICIENT: N-OCTANOL/WATER</b>	Not available.
<b>AUTO-IGNITION TEMPERATURE</b>	Not available.
<b>VISCOSITY, DYNAMIC</b>	Not available.
<b>DECOMPOSITION TEMPERATURE</b>	Not available.
<b>VISCOSITY</b>	Not available.

## SECTION 10: STABILITY AND REACTIVITY

<b>REACTIVITY:</b>	Hazardous reactions will not occur under normal conditions.
<b>CHEMICAL STABILITY:</b>	Stable under recommended handling and storage conditions (see Section 7).
<b>POSSIBILITY OF HAZARDOUS REACTIONS:</b>	Hazardous polymerization will not occur.
<b>CONDITIONS TO AVOID:</b>	No data found
<b>INCOMPATIBLE MATERIALS:</b>	Strong oxidizing agents, acids.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Carbon monoxide, carbon dioxide, nitrogen oxides.

# SAFETY DATA SHEET

## SECTION 11: TOXOLOGICAL INFORMATION

<b>ACUTE TOXICITY:</b>	Not classified.
<b>LD50 AND LC50 DATA:</b>	Not available.
<b>ROUTES OF EXPOSURE / SYMPTOMS</b>	
<b>EYES:</b>	WARNING! Contacted areas may exhibit irritation.
<b>SKIN:</b>	WARNING! Contacted areas may exhibit irritation.
<b>INGESTION:</b>	WARNING! May be harmful if swallowed.
<b>INHALATION:</b>	No hazard in normal industrial use.
<b>GERM CELL MUTAGENICITY:</b>	Not classified.
<b>TERATOGENICITY:</b>	Not available.
<b>CHRONIC EFFECTS /</b>	This material contains no ingredient above de minimus concentrations known or suspected to cause
<b>CARCINOGENICITY:</b>	cancer.
<b>SPECIFIC TARGET ORGAN TOXICITY</b>	
<b>(Repeated exposure):</b>	Not classified.
<b>REPRODUCTIVE TOXICITY:</b>	Not classified.
<b>SPECIFIC TARGET ORGAN TOXICITY</b>	
<b>(Single exposure):</b>	Not classified.
<b>ASPIRATION HAZARD:</b>	Not classified.
<b>COMPONENT INFORMATION:</b>	
Biodegradable surfactants	No data.

## SECTION 12: ECOLOGICAL INFORMATION

<b>ECOTOXICITY</b>	LC50 <i>Ceriodaphnia dubia</i> : 47.78 mg/L/48hr
<b>PERSISTENCE AND DEGRADABILITY:</b>	Not available.
<b>BIOACCUMULATIVE POTENTIAL:</b>	Not available.
<b>MOBILITY IN SOIL:</b>	Not available.
<b>OTHER ADVERSE EFFECTS:</b>	This material contains no hazardous air pollutants (HAPS).

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>WASTE DISPOSAL METHOD</b>	Normal for phosphate containing wastes. Dispose in accordance with local, state and federal regulations.
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## SECTION 14: TRANSPORTATION INFORMATION

<b>DOT PROPER SHIPPING NAME:</b>	Compound, cleaning, NOI, liquid
<b>HAZARD CLASS:</b>	Not applicable.
<b>IDENTIFICATION NUMBER:</b>	Not applicable.
<b>PACKING GROUP:</b>	Not applicable.
<b>EMERGENCY RESPONSE GUIDE:</b>	Not applicable.

# SAFETY DATA SHEET

## SECTION 15: REGULATORY INFORMATION

**VOC:** 0 pounds per gallon (0 grams per liter).  
**TSCA STATUS** All ingredients are listed on the TSCA inventory.  
**CERCLA REPORTABLE QUANTITY** None established.

### SARA 311 / 312 HAZARD CLASSES

<b>x</b>	ACUTE HEALTH
	FIRE
	SUDDEN RELEASE OF PRESSURE
	CHRONIC HEALTH
	REACTIVE

### SARA 312 INFORMATION

Storage of 10,000 pounds or more may require filing a Tier 2 form. Threshold planning quantity for reporting is 10,000 pounds. This material is not an extremely hazardous substance (EHS).

### SARA 313 INFORMATION

This material contains the following substances subject to the reporting requirements of Section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

### CHEMICAL NAME

None

### CATEGORY CODE

### CAS NUMBER

### % BY WEIGHT

### STATE REGULATORY INFORMATION

#### CALIFORNIA PROPOSITION 65

California has not identified the ingredients listed in Section 3 as known to cause cancer or reproductive toxicity.

## SECTION 16: OTHER INFORMATION

**SDS STATUS:** Revised sections 2 and 16 on 10-18-16.

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

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