

AQUA-CHEM INC; WATER TECHNOLOGIES DIV -- AC-1000 -- 6850-01-362-2182

===== Product Identification =====

Product ID:AC-1000

MSDS Date:01/05/1993

FSC:6850

NIIN:01-362-2182

MSDS Number: BRFXJ

=== Responsible Party ===

Company Name:AQUA-CHEM INC; WATER TECHNOLOGIES DIV

Address:7800 N 113TH ST

Box:421

City:MILWAUKEE

State:WI

ZIP:53201-0421

Country:US

Info Phone Num:414-577-2841

Emergency Phone Num:414-

577-2841

CAGE:NO508

=== Contractor Identification ===

Company Name:AQUA-CHEM INC, WATER TECHNOLOGIES DIV

Box:421

City:MILWAUKEE

State:WI

ZIP:53201

Country:US

Phone:202-483-7616,800-424-9300(CHEMTREC)

CAGE:09647

Company Name:AQUA-CHEM INC; WATER TECHNOLOGIES DIV

Address:7800 N 113TH ST

Box:421

City:MILWAUKEE

State:WI

ZIP:53201-0421

Country:US

Phone:414-577-2841

CAGE:NO508

===== Composition/Information on Ingredients =====

Ingred Name:TRADE SECRET BLEND OF NEUTRALIZED CARBOXYLI

C POLYMERS AND  
ORGANIC PHOSPHORATRE IN WATER SOLUTION.  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EYE, SKIN & RESPIRATORY TRACT  
IRRITATION. INGESTION:GASTROINTESTINAL IRRITATION. CHRONIC:  
UNKNOWN.  
Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT  
LI  
STED ON THE IARC, NTP OR OSHA CARCINOGENS LISTS.  
Effects of Overexposure:EYE, SKIN & RESPIRATORY TRACT IRRITATION.  
INGESTION:NAUSEA OR DIARRHEA.  
Medical Cond Aggravated by Exposure:MANUFACTURER KNOWS OF NO MEDICAL  
CONDITIONS ABNORMALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY WASH EYES WITH LARGE AMOUNTS OF WATER,  
OCCASIONALLY LIFTING THE UPPER & LOWER EYE LIDS. IF IRRITATION  
OCCURS  
AND PERSISTS, SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP  
AND WATER. ING ESTION:DRINK 2 GLASSES OF WATER, DO NOTINDUCE  
VOMITING. INHALATION: REMOVE TO FRESH AIR.

===== Fire Fighting Measures =====

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE OR FOAM.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Ha  
zard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP OR VACUUM UP OR FLUSH TO SEWER.  
Neutralizing Agent:NONE REQUIRED

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS.  
AVOID FREEZING AND HIGH TEMPERATURES.  
Other Precautions:WEAR GOGGLES IF DUST CAUSES EYE DISCOMFORT

. WEAR A  
PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR FOR DUSTY  
CONDITIONS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED  
SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN  
SPRAYING OR USING IN CONFINED SPACES.

Ventilation:NONE

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:LONG SLEEVED WORK CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE  
AND BEFORE EATING,  
DRINKING OR SMOKING.

Supplemental Safety and Health

AVOID EYE AND SKIN CONTACT, BREATHING MISTS. DO NOT TASTE OR SWALLOW.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:25

Spec Gravity:1.12

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR AMBER SOLUTION

Percent Volatiles by Volume:000

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:HIGH HEAT.

Hazardous Decomposition Products:OXIDES OF CARBON AND PHOSPHINES.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN AN APPROVED LANDFILL ACCORDING TO  
LOCAL, STATE AND FEDERAL REGULATIONS.

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