

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

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Product Identification  
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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

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Composition/Information on Ingredients  
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Ingred Name:TRADE SECRET BLEND OF NEUTRALIZED CARBOXYL

IC 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  
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ISTED 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 NOT INDUCE  
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 H

azard: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 DISCOMFOR

T. WEAR A

PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR FOR DUSTY CONDITIONS.

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===== 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.

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===== 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

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

Stability Indicator/Materials to Avoid:YE

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NONE

Stability Condition to Avoid:HIGH HEAT.

Hazardous Decomposition Products:OXIDES OF CARBON AND PHOSPHINES.

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

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

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