

GROW GROUP INC. -- AQUA CHEM POOL CARE LIQUID CHLORINIZOR -- 6810-00-169-5163

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Product Identification  
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Product ID:AQUA CHEM POOL CARE LIQUID CHLORINIZOR

MSDS Date:06/19/1987

FSC:6810

NIIN:00-169-5163

MSDS Number: BDFGN

=== Responsible Party ===

Company Name:GROW GROUP INC.

Address:760 S VAIL AVE

City:MONTEBELLO

State:CA

ZIP:90640

Country:US

Info Phone Num:213-724-6530

Emergency Phone Nu

m:213-724-6530

Preparer's Name:MICHAEL T.GOLDSTEIN

CAGE:KO410

=== Contractor Identification ===

Company Name:ALL STAR

Box:UNKNOW

CAGE:NO723

Company Name:GROW GROUP INC

Address:760 S VAIL AVE

City:MONTEBELLO

State:CA

ZIP:90640

Country:US

CAGE:0E7P7

Company Name:GROW GROUP INC.

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Composition/Information on Ingredients  
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Ingred Name:SODIUM HYPOCHLORITE (SARA III)

CAS:7681-

52-9  
RTECS #:NH3486300  
Minumum % Wt:10.  
Maxumum % Wt:15.  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: BALANCE

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND  
RESPIRATORY TRACT. CHRONIC:RESPIRATORY PROBLEM.  
Effects of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Expos  
ure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:SKIN AND EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR 15  
MINUTES;SEEK MEDICAL ATTENTION. INHALATION:REMOVE TO FRESH AIR;GET  
MEDICAL ATTENTION. INGESTION:DO NOT INDUCE VOMITING;SEEK MEDICAL  
ATTENTION IMM EDIATELY.

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

Flash Point:NONE  
Extinguishing Media:WATER OR FOAM  
Fire Fighting Procedures:US  
E LARGE AMOUNTS OF WATER AND SCBA  
NIOSH/MSHA- APPROVED SCBA IN AN ENCLOSED AREA.  
Unusual Fire/Explosion Hazard:AVOID EXTREME HEAT. NO DAVA AVAILABLE.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;DILUTE WITH  
PLENTY OF WATER;NEUTRALIZE AND COLLECT FOR PROPER DISPOSAL.  
Neutralizing Agent:NEUTRALIZING DEPENDS UPON AVAILABLE CHLORINE.

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

Handling

and Storage Precautions:STORE IN COOL AREA OUT OF SUNLIGHT IN PLASTIC OR LINED METAL CONTAINERS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR CHLORINE IF ABOVE PEL/TLV.

Ventilation:USE WITH AN ADEQUATE VENTILATION (LOCAL OR GENERAL)

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/SAFETY GLASSES

Other Protective Equipment:FULL SKIN AND EYE PROTECTION;SAFETY SHOWER/EYE-WASH FACILITIES.

Work Hygie

nic Practices:AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE VAPORS/MIST.DO NOT MIX WITH OTHER HOUSEHOLD CHEMICALS.

Supplemental Safety and Health

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

HCC:B1

Boiling Pt:B.P. Text:DECOMPOSES

Spec Gravity:1.216

Solubility in Water:COMPLETE (100%)

Appearance and Odor:YELLOW TO GREENISH YELLOW CLEAR LIQUID;CHLORINE ODOR

Percent Volatiles by Volume:90.0

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

Sta

bility Indicator/Materials to Avoid:YES

ACIDS,AMMONIA ORGANIC MATERIAL,METAL,OXIDIZABLE SUBSTANCES.

Stability Condition to Avoid:SUNLIGHT,EXTREME HEAT

Hazardous Decomposition Products:CHLORINE,OXYGEN.

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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