

Warehouse

STATE CHEMICAL MFG CO, THE -- F.410 ALGAECIDE -- 6850-00F046546

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

Product ID:F.410 ALGAECIDE
MSDS Date:01/01/1994
FSC:6850
NIIN:00F046546
MSDS Number: BYNCZ
=== Responsible Party ===
Company Name:STATE CHEMICAL MFG CO, THE
Address:3100 HAMILTON AVE
City:CLEVELAND
State:OH
ZIP:44114-3701
Country:US
Info Phone Num:216-861-7114
Emergency Phone Num:216-861-7114
CAGE:53798

===== Contractor Identification =====

Company Name:STATE CHEMICAL MANUFACTURING CO.
Address:3100 HAMILTON AVENUE
Box:City:CLEVELAND
State:OH
ZIP:44114-3701
Country:US
Phone:216-861-7114
CAGE:53798

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

Ingred Name:POTASSIUM N-METHYLDITHIOCARBOMATE
CAS:137-41-7
RTECS #:TT2990000
Fraction by Wt: 6.71%

Ingred Name:DISODIUM CYANODITHIOIMIDOCARBONATE
CAS:138-93-2
RTECS #:FD3405000
Fraction by Wt: 4.9%

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TOXIC BY INGESTION & THROUGH SKIN
ABSORPTION. INHALATION: MIST AT HIGH LEVELS CAN CAUSE RESPIRATORY
IRRITATION. EYES/SKIN: CAN CAUSE IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION.

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

First Aid:INGESTION: DRINK 1/2 GLASSES OF WATER & INDUCE VOMITING BY
TOUCHING BACK OF THROAT W/FINGER. NEVER INDUCE VOMITING/GIVE
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO
FRESH AIR. EYE S: FLUSH IMMEDIATELY W/PLENTY OF COOL WATER FOR 15
MINS. SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL
CASES.

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

F. 1 Point:212F
 Fire Fighting Procedures:WEAR SCBA.
 Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SMALL: FLUSH TO SEWER W/A LOT OF WATER. LARGE:
 DAM AREA TO PREVENT LIQUID ENTRY INTO FISH BEARING WATERS. PUMP
 INTO APPROPRIATE CONTAINERS. DISPOSE OF PROPERLY.

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

Handling and Storage Precautions:DON'T CONTAMINATE WATER, FOOD/FEED BY
 STORAGE/DISPOSAL. PREVENT REUSE BY PUNCTURING/CRUSHING EMPTY
 CONTAINERS/RETURNING TO A DRUM RECONDITIONER.
 Other Precautions:NEVER REUSE EMPTY CONTAINERS FOR ANY PURPOSE. AVOID
 CONTAMINATIONS OF FOOD. PRODUCT IS TOXIC TO FISH. DON'T DISCHARGE
 INTO LAKES, STREAMS, PONDS/PUBLIC WATERS UNLESS PERMITTED. FOR
 INDUSTRIAL USE ONLY . KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE REQUIRED IN NORMAL USE.
 Ventilation:NORMAL ROOM
 Protective Gloves:RUBBER
 Eye Protection:SPLASH PROOF SAFETY GLASSES
 Other Protective Equipment:CLEAN WATER SOURCE IN CASE OF EYE CONTACT.
 W Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
 REUSE. READ & FOLLOW LABEL DIRECTIONS & PRECAUTIONS BEFORE USING
 PRODUCT.
 Supplemental Safety and Health
 NOT FOR HOUSEHOLD USE/RESALE.

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

Boiling Pt:B.P. Text:>212F
 Spec Gravity:1.074
 pH:12.5
 Solubility in Water:COMPLETE
 Appearance and Odor:A CLEAR ORANGE LIQUID W/A SULFUR ODOR
 Percent Volatiles by Volume:>85/WT

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

Stability Indicator/Materials to Avoid:YES
 STRONG ACIDS
 Hazardous Decomposition Products:HYDROGEN SULFIDE

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL
 REGULATIONS.

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