

OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP -- MIL-A-53009/CORROSION INHIBITOR --
6850-01-160-3868

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

Product ID:MIL-A-53009/CORROSION INHIBITOR

MSDS Date:02/01/1993

FSC:6850

NIIN:01-160-3868

MSDS Number: BQFDY

=== Responsible Party ===

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

In

fo Phone Num:312-586-8000

Emergency Phone Num:312-586-8000

CAGE:0B5U9

=== Contractor Identification ===

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Phone:312-586-8000, 800-424-9300

CAGE:0B5U9

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

Ingred Name:SODIUM METABORATE TETRAHYDRATE

CAS:10555-76-7

Fraction by Wt: 29.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM SILICATE

CAS:13

12-76-1

Fraction by Wt: 4.6%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM MERCAPTOBENZOTHIOZOLE

CAS:2492-26-4

Fraction by Wt: 3.0%

Other REC Limits:NONE RECOMMENDED

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===== 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:IRRITATION OF EYES, SKIN,
DIGESTIVE AND RESPIRATORY SYSTEMS. CHRONIC: NONE KNOWN.

Effects of Overexposur

e:IRRITATION AND REDNESS OF EYES AND SKIN.

VOMITING AND ABDOMINAL PAIN.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYE:FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET
MEDICAL ATTENTION. SKIN:WASH SKIN WITH SOAP & WATER. REMOVE
CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INGEST:DRINK 2-4
GLASSES OF WATER, I NDUCE VOMITING IF CONSCIOUS. GET MEDICAL
ATTENTION.

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===== Fir
e Fighting Measures =====

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SCBA AND PROTECTIVE CLOTHING WHEN
FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:RETAIN MATERIAL BY DIKING. ABSORB ON INERT
MATERIAL OR PICK UP BY VACUUM. PLACE IN SUITABLE CONT

AINER FOR

DISPOSAL. FLUSH WITH LARGE AMOUNTS OF WATER TO RINSE AWAY RESIDUE.

Neutralizing Agent:ACETIC ACID (DILUTE)

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:NONE

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

Respiratory Protection:NONE NORMALLY REQUIRED

Ventilation:MECHANICAL (GENERAL) RECOMMENDED

Protective Gloves:RUBBER,NEOPRENE.

Eye Protection:CHEMICAL S

PLASH GOGGLES/FACE SHIELD

Other Protective Equipment:APRON,EYE WASH FOUNTAIN,SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT USE
CONTAMINATED CLOTHING.

Supplemental Safety and Health

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

HCC:B3

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

Spec Gravity:1.1985

pH:12.24

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, STRAW COLORED LIQUID

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

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Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND ORAGANICS

Stability Condition to Avoid:DO NOT ALLOW MATERIAL TO FREEZE.

Hazardous Decomposition Products:WILL NOT OCCUR

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

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

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