

OMEGA CHEMICAL CORP -- OMEGA 345, CORROSION INHIBITOR -- 6850-01-160-3868

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Product Identification  
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Product ID:OMEGA 345, CORROSION INHIBITOR

MSDS Date:10/22/1992

FSC:6850

NIIN:01-160-3868

MSDS Number: BPQXP

=== Responsible Party ===

Company Name:OMEGA CHEMICAL CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-8000

Emergency Phone Num:31

2-586-8000

CAGE:OB5U9

=== Contractor Identification ===

Company Name:FINE ORGANICS CORP

Address:420 KULLER RD

Box:2277

City:CLIFTON

State:NJ

ZIP:07015

Country:US

Phone:973-478 1000

CAGE:05867

Company Name:OMEGA CHEMICAL CORD; SUCCESSOR TO MSCI

CAGE:OB5U9

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

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Composition/Information on Ingredients  
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ngred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 63.4% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM METABORATE TETRAHYDRATE  
CAS:10555-76-7  
Fraction by Wt: 29.0% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM SILICATE  
CAS:1312-76-1  
Fraction by Wt: 4.6% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM MERCAPTOBENZOTHIAZOL  
CAS:2492-26-4  
Fraction by Wt: 3.0% %  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EXCESSIVE, REPEATED CONTACT OF  
CONCENTRATED MATERIAL WITH SKIN MAY CAUSE IRRITATION. MAY CAUSE  
IRRITATION TO EYES.  
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS  
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.  
Effects of Overexposure:SKIN IRRITATION, EYE IRRITATION  
Medical Cond Aggravated by Exposure:NONE SPEC  
IFIED BY MANUFACTURER.

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===== First Aid Measures =====  
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First Aid:SKIN: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING AND  
LAUNDRER BEFORE REUSE. EYES: IMMEDIATELY FLUSH WITH WATER FOR AT  
LEAST 15 MINUTES WITHIN 1 MINUTE PERIOD OF CONTACT. INGESTION: GIVE  
LARGE QUANT ITIES OF WATER. DO NOT INDUCE VOMITING.SEEK MEDICAL  
ATTENTION IN NECESSARY INSTANCES.

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===== Fire Fighting Measures =====  
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Flash Point Method:TCC

Flash Point:NONFLAMMABLE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL  
Fire Fighting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR SURROUNDING FIRE.  
Unusual Fire/Explosion Hazard:NONFLAMMABLE.

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

Spill Release Procedures:ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL. SWEEP UP ABSORBENT AND FOLLOW WASTE DISPOSAL METHODS BELOW.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:REASONABLE CARE AND FOLLOWING OF PRECAUTIONS WHEN HANDLING THIS MATERIAL IN CONCENTRATED OR DILUTED FORM IS RECOMMENDED.  
Other Precautions:DO NOT STORE NEAR ACID. EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUES. OBSERVE ALL LABELED PRECAUTIONS. REMOVE AND LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:NOT REQUIRED  
Ventilation:NO ADDITIONAL VENTILATED REQUIRED  
Protective Gloves:RUBBER GLOVES  
Eye Protection:SAFETY GOGGLE IAW OSHA 1910.133(A)  
Other Protective Equipment:PROTECTIVE CLOTHING AND/OR UNIFORM  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:B3  
Boiling

Pt:B.P. Text:212F,100C  
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN  
Vapor Pres:NOT GIVEN  
Vapor Density:NOT GIVEN  
Spec Gravity:1.25  
pH:12.5  
Evaporation Rate & Reference:1 (REF NOT GIVEN)  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR NEAR COLORLESS LIQUID

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, ORGANIC MATERIALS  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:  
NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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