

OMEGA CHEMICAL CORP -- OMEGA 3812 SN 313-2 -- 8010-00-160-5800

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Product Identification  
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Product ID:OMEGA 3812 SN 313-2

MSDS Date:04/01/1991

FSC:8010

NIIN:00-160-5800

MSDS Number: BKZWS

=== 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:800-255-3924

Preparer's

Name:PAUL ZALANTIS

CAGE:OB5U9

=== Contractor Identification ===

Company Name:OMEGA CHEMICAL CORD; SUCCESSOR TO MSC

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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Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 55%

Other REC Limits:NONE SPECIFIED

OSHA

PEL:500 PPM/C,1000; Z2  
ACGIH TLV:50 PPM, A2; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL (CARBOLIC ACID)  
CAS:108-95-2  
RTECS #:SJ3325000  
Fraction by Wt: 16%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:250 PPM  
ACGIH TLV:5 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE (SARA III)  
CAS:7775-11-3  
RTECS #:GB2955000  
Fraction by Wt: 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.1 PPM CRO3;CEILING  
ACGIH TLV:0.05 MG CR/M3; 9192  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty  
:10 LBS

Ingred Name:VOC: 1.13 LBS/LG; 135.7 GM/LI  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: CONTACT WITH SKIN WILL CAUSE  
SEVERE BURNS, EYES, NERVOUS SYSTEM DEPRESSION. CHRONIC: MAY AFFECT  
HEART, LIVER AND KIDNEYS.  
Explanation of Carcinogenicity:METHYLENE CHLORIDE  
IS A POTENTIAL  
CARCINOGEN-LISTED 2B.  
Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE  
EYES, NOSE, THROAT AND RESPIRATORY TRACT AND MAY CAUSE HEADACHES,  
DIZZINESS AND POSSIBLE LOSS OF CONSCIOUSNESS. WILL CAUSE IRRITATION  
AND/OR BURNS TO EY ES. INGESTION MAY LEAD TO PULMONARY INJURY.  
Medical Cond Aggravated by Exposure:PRE-EXISTING LIVER AND KIDNEY  
DISEASE, CARDIAC DISORDERS, RESPIRATORY/LUNG DISEASE.

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

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First Aid:SEEK MEDICAL ATTENTION IN ALL CASES. INHALATION: REMOVE PERSON TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. EYES: FLUSH WITH WATER AT LEAST 15 MIN. WITHIN A 1 MIN. PERIOD OF CONTACT. SKIN: REMOVE CONTAMINATED CLOTHES. WASH AREA WITH WATER. INGESTION: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER IN SMALL AMOUNTS, MAY BE LETHAL.

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

Flash Point Method:TCC

Flash Point:NONE

Lower Limits:1.4% @ 80 C

Upper Limits:22% @ 25 C

Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICAL.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING INCLUDING POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:FORMS FLAMMABLE VAPOR-AIR MIXTURES. VAPORS ARE TOXIC. THERMAL DECOMPOSITION MAY PRODUCT HYDROGEN CHLORIDE VAPORS.

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

Spill Release Procedures:IF OUTDOORS  
, ADD SAND, EARTH OR OTHER SUITABLE  
ABSORBENT TO SPILL AREA. KEEP PRODUCT OUT OF SEWERS AND WATER COURSES BY DIKING OR IMPOUNDING. INDOORS, ELIMINATE ALL IGNITION SORUCES AND REMOVE WITH AB SORBENT MATERIAL.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 80 F (27 C) OR BELOW 32 F (0 C). REASONABLE CARE AND PRECAUTIONS WHEN HANDLING THIS MATERIAL ARE STRONGLY RECOMMENDED.

Other Precautions:THIS CONTAINER MAY BE HAZARDOUS WHEN EMPTIED. EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUES (VAPOR OR LIQUID). USE IN WELL VENTILATED AREAS.

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

Respiratory Protection:ORGANIC SOLVENT.

Ventilation:MECHANICAL SUFFICIENT TO MAINTAIN LEVELS OF CONCENTRATION BELOW TLV OF ANY CONSTITUENTS.

Protective Gloves:NEOPRENE.

Eye Protection:SAFETY GOGGLES/FACE SHIELD.

Other Protective Equipment:PROTECTIVE CLOTHING, APRON OR SPLASH GUARD.

Supple

mental Safety and Health

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

HCC:T3

Boiling Pt:B.P. Text:102F,39C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:335

Vapor Density:>1

Spec Gravity:1.17

pH:9.0

Viscosity: