

OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP -- OMEGA 3812 SN 313-2 -- 8010-00-142-9273  
===== Product Identification =====

Product ID:OMEGA 3812 SN 313-2

MSDS Date:04/01/1990

FSC:8010

NIIN:00-142-9273

MSDS Number: BJMWC

=== Responsible Party ===

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-800

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

Preparer's Name:PAUL ZALANTIS

CAGE:0B5U9

=== Contractor Identification ===

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

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

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

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  
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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE: CONTACT WITH SKIN WILL CAUSE SEVERE BURNS, EYES, NERVOUS SYSTEM DEPRESSION. CHRONIC: MAY EFFECT HEART, LIVER AND KIDNEYS.  
Effects of Overexposure:ACUTE: CONTACT WITH SKIN WILL CAUSE SEVERE BURNS, EYES, NERVOUS SYSTEM DEPRESSION. CHRONIC: MAY EFFECT HEART, LIVER AND KIDNEYS.

===== First Aid Measures =====  
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First Aid:INHALATION: REMOVE PERSONS TO FRESH AIR. ADMINISTER CPR IF BREATHING HAS STOPPED. EYES: FLUSH WITH WATER AT LEAST 15 MINUTES WITHIN 1 MINUTE PERIOD OF CONTACT. SKIN: REMOVE CONTAMINATED CLOTHES. WASH AREA WITH WATER. INGESTION: DO NOT INDUCE VOMITING; GIVE PLENTY OF WATER. SMALL AMOUNTS MAY BE LETHAL. SEEK MEDICAL ATTENTION IN ALL CASES.

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

Lower Limits:1.4% @ 80C  
Upper Limits:22%

@ 25C

Extinguishing Media:WATER, FOAM, 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 PRODUCE HYDROGEN CHLORIDE VAPORS.

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

Spill Release Procedures:IF OUTDOORS, ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AR

EA. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OFF/IMPOUNDING. INSIDE SPILLAGE: ELIMINATE ALL IGNITION SOURCES AND REMOVE WITH ABSORBENT MATERIAL.

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

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

Other Precautions:THIS CONTAINER MAY BE HAZARDOUS WHEN EMPTIED, EMPTIED CONTAINERS M

AY RETAIN PRODUCT RESIDUES (VAPOR OR LIQUID). USE IN WELL VENTILATED AREAS.

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

Respiratory Protection:ORGANIC SOLVENTS

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

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GOGGLES/FACE SHIELDS

Other Protective Equipment:PROTECTIVE CLOTHING:APRON OR SPLASH GUARDS.

Supplemental Safety and Health

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

HCC:T4

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

Melt/Freeze Pt:M.P/F.P Text:32 F/0 C

Vapor Pres:335 MMHG

Vapor Density:> 1(AIR=1)

Spec Gravity:1.17 (H2O=1)

pH:9.0

Viscosity: