

FINE ORGANICS CORP -- OMEGA 3812 SN 313-2 -- 8010-00-181-7568

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

Product ID:OMEGA 3812 SN 313-2

MSDS Date:03/01/1994

FSC:8010

NIIN:00-181-7568

MSDS Number: BXBKP

=== Responsible Party ===

Company Name:FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-8000

Emergency Phone Num:800-424-9300

Preparer's Na

me:P ZALANTIS

CAGE:0W138

=== Contractor Identification ===

Company Name:FINE ORGANICS CORP

Address:6935 W 62ND ST

Box:City:CHICAGO

State:IL

ZIP:60638

Country:US

Phone:312-586-8000

CAGE:0W138

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

Ingred Name:DICHLOROMETHANE (METHYLENE CHLORIDE) (SARA 313) (CERCLA)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 55%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL (CARBO

LIC ACID) (SARA 302/313) (CERCLA)

CAS:108-95-2

RTECS #:SJ3327000

Fraction by Wt: 16%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:5 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE (SARA 313) (CERCLA)

CAS:7775-11-3

RTECS #:GB2955000

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:0.05 MG/M3 AS CR

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:VOC: 1.6 LBS/GAL; 193.6 GRAMS/LITER

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

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Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES

Health Hazards Acute and Chronic:ACUTE: CONTACT WITH SKIN WILL CAUSE SEVER BURNS, EYES AND NERVOUS SYSTEM DEPERESSION. CHRONIC: MAY AFFECT HEART, LIVER AND KIDNEY.

Explanation of Carcinogenicity:METHYLENE CHLORIDE - LISTED 2B. SODIUM CHROMATE - GROUP 1.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO EYES,

NOSE, THROAT AND RESPIRATORY TRACT AND MAY CAUSE HEADACHES, DIZZINESS, AND POSSIBLE LOSS OF CONSCIOUSNESS. WILL CAUSE IRRITATION AND/OR BURNS TO EYES. INGESTION MAY LEAD TO PULMONARY INJURY.

Medical Cond Aggravated by Exposure:PRE-EXISTING LIVER AND KIDNEY DISEASE, CARDIAC DISORDERS, RESPIRATORY/LUNG DISEASE.

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

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 MINUTES WITHIN A 1 MINUTE PERIOD OF CONTACT. SKIN: REMOVE CONTAMINATED CLOTHES. WASH AREA WITH WATER. INGESTION: DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER, SMALL AMOUNTS ARE LETHAL.

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:NONE TO BOIL

Lower Limits:1.4 @ 80C

Upper Limits:22 @ 25C

Extinguishing Media:WATER, CO2, DRY CHEMICAL

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

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

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Accidental Release Measures  
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Spill Release Procedures:IF OUTDOORS, ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA. KEEP PRODUCT OUT OF SEWER AND WATER COURSES BY DIKING

OR IMPOUNDING. INDOORS, ELIMINATE ALL IGNITION SOURCES AND REMOVE WITH ABSORBENT MATERIAL.

=====  
Handling and Storage  
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Handling and Storage Precautions:DO NOT STORE ABOVE 80F OR BELOW 32F. REASONABLE CARE AND PRECAUTIONS WHEN HANDLING THIS MATERIAL ARE STRONG RECOMMENDED.

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

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Exposure Controls/Personal Protection  
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Respiratory Protection:ORGANIC SOLVENT

Ventilation:MECHANICAL SUFFICIENT TO MAINTAIN LEVEL 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

Supplemental Safety and Health

=====  
Physical/Chemical Properties  
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HCC:T4

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 (H2O=1)

pH:9.0

Viscosity:5000 CPS

Evaporation Rate & Reference:1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCIOUS YELLOW, AMBER LIQUID, PHENOLIC ODOR

Percent Volatiles by Volume:80

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

Stability Indicator/Materials to Avoid:YES

COAL TAR INSULATION, STRONG OXIDIZERS

Stability Condition to Avoid:OPEN SPARKS AND FLAMES

Hazardous Decomposition Pr

oducts:THERMAL DECOMPOSITION MAY CAUSE

HYDROGEN CHLORIDE VAPORS.

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

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

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