

FINE ORGANICS CORP -- OMEGA 3248 312-6 -- 8010-00-943-7128

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

Product ID:OMEGA 3248 312-6

MSDS Date:03/01/1994

FSC:8010

NIIN:00-943-7128

MSDS Number: CDJRD

=== 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 Name

:P ZALANTIS

CAGE:DO272

=== Contractor Identification ===

Company Name:FINE ORGANICS CORP; OMEGA CHEMICAL

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

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

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CAGE:0B5U9

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

Ingred Name:DICHLOROMETHANE (SARA 313) (CERCL

A)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 40%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 20%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:400 PPM

Ingred Name:TOLUENE (SARA III) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 14%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:AMMONIUM HY
DROXIDE (SARA 302/313) (CERCLA)
CAS:7664-41-7
RTECS #:BO0875000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:25 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:SODIUM CHROMATE (SARA 313) (CERCLA)
CAS:7775-11-3
RTECS #:GB2955000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:0.05 MG/M3 (CR)
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:VOC: 2.88 LB/GL; 346.5 G/L
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

===== Hazards Id

entification =====

Reports of Carcinogenicity:NTP:YES IARC:YES

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

Explanation of Carcinogenicity:SODIUM CHROMATE. SODIUM CHROMATE-GROUP 1; DICHLOROMETHANE-LISTED 2B.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO EYES, NOSE, THROAT & RESPIRATORY TRACT AND MAY CAUSE HEADACHES, DI

ZZINESS AND POSSIBLE LOSS OF CONSCIOUSNESS. WILL CAUSE IRRITATION AND/OR BURNS TO EYES. IN GESTION 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 P ERIOD OF CONTACT. SKIN: REMOVE CONTAMINATED CLOTHES. WASH AREA WITH WATER. INGESTION: DO NOT INDUCE VOMITING: GIVE PLENTY OF WATER, SMALL AMOUNTS MAY BE LETHAL.

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

Flash Point Method:TCC

Flash Point:NONE TO BOIL

Extinguishing Media:WATER, CO2, DRY CHEMICAL, FOAM
* 13.0

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING POSITIVE SELF-B REATHING APPARATUS.

Unusual Fire/Explosion Hazard:FORMS FLAMMABLE VAPOR - AIR MIXTURE. 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 AREA. KEEP PRODUCT OUT OF SEWER AND WATER COURSES BY DIKING OR IMPOUNDING. INDOORS, ELIMINATE ALL IGNITION SOURCES AND REMOVE WITH ABS ORBENT MATERIAL.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 80F OR BELOW 32F.
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 (VAPORS OR LIQUID). USE IN WELL VENTILATED AREA.

===== **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
Supplemental Safety and Health

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

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:1.0-1.05(H2O=1)
pH:11.0-
Viscosity:5000 CPS
Evaporation Rate & Reference:1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:VISCOUS, YELLOW LIQUID AMMONIA ODOR
Percent Volatiles by Volume:89

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

Stability Indicator/Materials to Avoid:YES
COAL TAR INSULATIONS; STRONG OXIDIZER
Stability Condition to Avoid:OPEN SPARKS AND FLAMES
Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY CAUSE HYDROGEN CHLORIDE VAPORS.

===== **Disposal Co** =====

nsiderations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. DISPOSAL RECOMMENDATIONS APPLY TO THE ORIGINAL MATERIAL AND ITS CONTAINER; NOT ANY MATERIAL WHICH ARE A WASTE BYPRODUCT OF THE USER'S OPERATION.

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