

FINE ORGANICS CORP -- OMEGA 2153A SN 313-3 -- 8010-00-597-8234

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

Product ID:OMEGA 2153A SN 313-3

MSDS Date:05/01/1995

FSC:8010

NIIN:00-597-8234

MSDS Number: BXYDB

=== 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. (FAX 312-586-8004)

Emergency Phone Num:800-

424-9300

Preparer's Name: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: 86%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt

Qty:1000 LBS

Ingred Name:METHANOL (SARA 313) (CERCLA)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 9%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:250 PPM

ACGIH TLV:200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mi

xture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

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

Explanation of Carcinogenicity:METEHYLENE CHLORIDE-LISTED 2B.

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

DIZZINESS, 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.

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

First Aid:GET MEDICAL ATTENTION IN ALL CASES. EYES: FLUSH WITH LARGE AMOUNTS OF WATER WITHIN ONE MINUTE OF CONTACT. SKIN: REMOVE CONTAMINAT

ED CLOTHING. WASH AREA WITH WATER. INHALATION: MOVE TO FRESH AIR. GIVE CPR IF BREATHING HAS STOPPED. 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, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING INCLUDING NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. TREAT AS HYDRO CARBON FIRE.

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION MAY PRODUCE HYDROGEN CHLORIDE VAPOR.

===== 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. IF INDOORS, ELIMINATE ALL IGNITION SOURCES AND REMOVE SPILL WITH ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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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 CONTAINER MAY RETAIN PRODUCT RESIDUES (VAPOR/LIQUID). USE IN WELL VENTILATED AREA.

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

Respiratory Protection:USE RESPIRATORY PROTECTION SUITABLE FOR ORGANIC SOLVENTS.

Ventilation:PROVID ADEQUATE MECHANICAL VENTILATION TO MAINTAIN LEVELS OF CONCENTRATION BELOW TLV OF ANY CONSTITUENT.

Protective Gloves:NEOPRENE GLOVES RECOMMENDED.

Eye Protection:SAFETY GOGGLES/FACE SHIELD RECOMMENDED.

Other Protective Equipment:WEAR PROTECTIVE CLOTHING; APRON OR SPLASH GUARD.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safe

ty and Health
NONE

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

HCC:T4

Boiling Pt:=38.9C, 102.F

Melt/Freeze Pt:=0.C, 32.F

Vapor Pres:335 @ 20C

Vapor Density:1

Spec Gravity:1.20-1.22

VOC Pounds/Gallon:134

VOC Grams/Liter:1.12

Evaporation Rate & Reference:1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:MILKY, VISCOUS LIQUID. SOLVENT ODOR.

Percent Volatiles by Volume:97

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

Stability Indicator/Mater

ials to Avoid:YES

COAL TAR INSULATION, STRONG OXIDIZERS.

Stability Condition to Avoid:OPEN SPARKS AND FLAMES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY CAUSE
HYDROGEN CHLORIDE VAPORS.

Conditions to Avoid Polymerization:WILL NOT OCCUR. NONE KNOWN.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE,
AND FEDERAL REGULATIONS. DISPOSAL RECOMMENDATIONS APPLY TO THE
ORIGINAL MATERIAL AN

D ITS CONTAINER; NOT ANY MATERIALS WHICH ARE A
WASTE BY-PRODUCT OF TH E USER'S OPERATION.

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