

OMEGA 2513A SN 313-3

MSDS Number

BXBLR

National Stock Number

8010-00-597-8234

Product Name

OMEGA 2513A SN 313-3

Manufacturer

FINE ORGANICS CORP

Product Identification

Product ID:OMEGA 2513A SN 313-3

MSDS Date:03/01/1994

FSC:8010

NIIN:00-597-8234

MSDS Number: BXBLR

Responsible Party

FINE ORGANICS CORP

6935 W 62ND ST

CHICAGO , IL 60638

US

Emergency Phone: 312-586-8000

Info Phone: 312-586-8000

Preparer: P ZALANTIS

Cage: 0W138

Contractor

FINE ORGANICS CORP

CHICAGO, IL 60638

US

312-586-8000

Cage: 0W138

Ingredients

DICHLOROMETHANE (METHYLENE CHLORIDE) (SARA 313) (CERCLA)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 86%

ACGIH TLV: 50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHANOL (SARA 313) (CERCLA)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 9%

OSHA PEL250 PPM

ACGIH TLV: 200 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III) (CERCLA)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 2%

OSHA PEL150 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

1.12 LBS/GAL. 134 GRAMS/LITER.

RTECS: 9999999VO

Hazards

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

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES

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.

First Aid

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 PE RIOD OF CONTACT. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH WATER. INGESTION: DO NOT INDUCE VOMITING; GIVE PLENTY OF WATER, SMALL AMOUNTS MAY BE LETHAL.

Fire Fighting

Flash Point Method:TCC

Flash Point:NONE TO BOIL

Extinguishing Media:WATER, CO2, DRY CHEMICAL

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

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

Accidental Release

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 AB SORBENT MATERIAL.

Handling

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

Respiratory Protection:ORGANIC SOLVENT

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

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GOGGLES/FACE SHIELD

Other Protective Equipment:PROTECTIVE CLOTHING; APRON OR SPLASH GUARD

Supplemental Safety and Health

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 @ 20C

Vapor Density:1

Spec Gravity:1.20-1.22/H2O=1

Viscosity:A

Evaporation Rate & Reference:1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:MILKY, VISCOUS LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:97

Stability

Stability Indicator/Materials 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.

Disposal

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 IS A WASTE BY PRODUCT OF THE USER'S OPERATION.

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