

FINE ORGANICS CORP -- 194 - 59 OMEGA 2854 -- 8010-00-926-4727

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

Product ID:194 - 59 OMEGA 2854

MSDS Date:03/01/1994

FSC:8010

NIIN:00-926-4727

MSDS Number: BWZQF

=== 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:DO272

=== Contractor Identification ===

Company Name:FINE ORGANICS CORP; OMEGA CHEMICAL

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

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

CAGE:DO272

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

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ZIP:60638

Country:US

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

CAGE:0B5U9

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

Ingred Name:DICHLOROMETHANE (SARA 313) (CE

RCLA)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 86%
Other REC Limits:NONE RECOMMENDED
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 T
LV:100 PPM STEEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC: 1.12 LBS/GAL. 1.34 GRAMS/LITER
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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

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 AND KIDNEYS.
Explanation of Carcinogenicity:METHYLENE CHLOR

IDE--LISTED 2B.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO EYES, NOSE, THROAT & RESPIRATORY TRACT AND MAY CAUSE HEADACHES, DIZZINESS, AND POSSIBLE LOSS OF CONSCIOUSNESS. WILL CAUSE IRRITATION AND/OR BURNS TO EYES. I NGESTION 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

: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 1 MINUTE PERI OD OF CONTACT. SKIN: REMOVE CONTAMINATED CLOTHS. WASH AREA WITH WATER. INGESTION: DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER. SMALL AMOUNTS MAY BE LETHAL.

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

Flash Point Method:TCC

Flash Point:NONE TO BOIL

Ex

tinguishing Media:WATER, CO2, DRY CHEMICAL

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

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

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===== 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 COU

RSES 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 (VAPOR/LIQUID). USE IN WELL VENTILAT

ED AREA.

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

Respiratory Protection:ORGANIC SOLVENT

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

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GOGGLES/FACE SHIELD

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

Work Hygienic Practices: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 @ 20C

Vapor Density:1

Spec Gravity:1.20-1.22/H2O=1

Viscosity:C

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/Materials to Avoid:YES

COAL TAR INSULATION, STRONG OXIDIZERS.

Stability Con

dition to Avoid:OPEN SPARKS AND FLAMES

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

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

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 MATERIALS WHICH ARE A
WASTE BYPRODUCT OF THE USER'S OPERATION.

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ion by the compiling agencies):

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