

OMEGA CHEMICAL CORPORATION -- OMEGA 2513A SN 313-3 -- 8010-00-160-5799

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Product Identification  
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Product ID:OMEGA 2513A SN 313-3

MSDS Date:06/01/1990

FSC:8010

NIIN:00-160-5799

MSDS Number: BJNJF

=== Responsible Party ===

Company Name:OMEGA CHEMICAL CORPORATION

Address:6935 W. 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-8000

Emergency Phone Num:312-586-80

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Preparer's Name:PAUL ZALANTIS, PRESIDENT

CAGE:OB5U9

=== Contractor Identification ===

Company Name:OMEGA CHEMICAL CORD; SUCCESSOR TO MSCI

CAGE:OB5U9

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

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

CAGE:OB5U9

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Composition/Information on Ingredients  
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Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 86%

OSHA PEL:500

PPM/C,1000; Z2  
ACGIH TLV:50 PPM, A2; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)  
CAS:67-56-1  
RTECS #:PC1400000  
Fraction by Wt: 9%  
OSHA PEL:S,200PPM/250STEL  
ACGIH TLV:S,200PPM/250STEL; 93  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 2%  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:VOC: 1.3 LBS/LG; 135.7 GM/L  
R  
TECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: CONTACT WITH SKIN WILL CAUSE  
SEVERE BURNS, EYES, NERVOUS SYSTEM DEPRESSION. CHRONIC: MAY EFFECT  
HEART, LIVER AND KIDNEYS.  
Explanation of Carcinogenicity:IARC LISTS METHYLENE CHLORIDE AS A CLASS  
II B CARCINOGEN.  
Effect  
s of Overexposure:CONTACT WITH SKIN WILL CAUSE SEVERE BURNS,  
EYES, NERVOUS SYSTEM DEPRESSION.

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

First Aid: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  
CONTAMI NATED CLOTHS, WASH AREA WITH WATER. INGESTION: DO NOT  
INDUCE VOMITING; GIVE PLENTY OF WATER. SMALL AMOUN

T MAY BE LETHAL.  
SE09JAN91CAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC  
Flash Point:NONE TO BOILING  
Extinguishing Media:WATER SPRAY, DRY CHEMICAL AND CO2.  
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 VAPORS.

===== Acc  
idental Release Measures =====

Spill Release Procedures:IF OUTDOORS, ADD SAND, EARTH OR OTHER SUITABLE  
ABSORBENT TO SPILL AREA. KEEP PRODUCT OUT OF SEWERS AND WATER  
COURSES BY DIKING OR IMPOUNDING. INSIDE SPILLAGE: ELIMINATE ALL  
IGNITION SOURCES & REMOVE WITH ABSORBENT MATERIAL.  
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 80 F OR BELOW 32 F.  
REASONABLE  
CARE & PRECAUTIONS WHEN HANDLING THIS MATERIAL ARE  
STRONGLY RECOMMENDED.  
Other Precautions:THIS CONTAINER MAY BE HAZARDOUS WHEN EMPTIED, EMPTIED  
CONTAINERS MAY RETAIN PRODUCT RESIDUES (VAPOR OR LIQUID). USE IN  
WELL VENTILATED AREAS.

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

Respiratory Protection:ORGANIC SOLVENTS.  
Ventilation:MECHANICAL SUFFICIENT TO MAINTAIN LEVELS OF CONCENTRATION  
BELOW TLV OF ANY CONSTITUENTS.  
Protective Gloves:NEOPRENE GLOVES.  
Eye

Protection:SAFETY GOGGLES AND FACE SHIELD.  
Other Protective Equipment:PROTECTIVE CLOTHING; APRON OR SPLASH GUARD.  
Supplemental Safety and Health

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

HCC:T4  
Boiling Pt:B.P. Text:102F,39C  
Melt/Freeze Pt:M.P/F.P Text:32 F/0 C  
Vapor Pres:335 @ 20C  
Vapor Density:> 1(AIR=1)  
Spec Gravity:1.20-1.22  
Viscosity:A (BUBBLE)  
Evaporation Rate & Reference:< 1 (WATER=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 AND STRONG OXIDIZERS.  
Stability Condition 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 FEDE  
RAL REGULATIONS. DISPOSAL RECOMMENDATIONS APPLY TO ORIGINAL  
MATERIAL & ITS CONTAINER; NOT ANY MATERIALS WHICH ARE A WASTE  
BY-PRODUCT OF THE USERS ' OPERATION.

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