

OMEGA CHEMICAL CORPORATION -- OMEGA 3248 SN 312-6 -- 8010-00-515-2258

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Product Identification
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Product ID:OMEGA 3248 SN 312-6

MSDS Date:04/01/1990

FSC:8010

NIIN:00-515-2258

MSDS Number: BJMYQ

=== Responsible Party ===

Company Name:OMEGA CHEMICAL CORPORATION

Address:6935 WEST 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: 40%

Other REC Li

imits:NONE SPECIFIED
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:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 14%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:100
0 LBS

Ingred Name:AMMONIA (SARA III)
CAS:7664-41-7
RTECS #:BO0875000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM
ACGIH TLV:25 PPM/35 STEL; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:SODIUM CHROMATE (SARA III)
CAS:7775-11-3
RTECS #:GB2955000
Fraction by Wt: 2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.1 PPM CRO3;CEILING
ACGIH TLV:0.05 MG CR/M3; 9192
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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
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:METHYLENE CHLORIDE AND SODIUM CHROMATE ARE LISTED AS CARCINOGENS.
Effects of Overexposure:ACUTE: CONTACT WITH SKIN WILL CAUSE SEVERE BURNS, EYES, NERVOUS SYSTEM DEPRESSION. CHRONIC: MAY EFFECT HEART, LIVER AND KIDNEYS.

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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 CONTAMINATED CLOTHES. WASH AREA WITH WATER. INGESTION: DO NOT INDUCE VOMITING; GIVE PLENTY OF WATER. SMALL AMOUNTS MAY BE LETHAL. SEEK MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC
Flash Point:NONE
Lower Limits:NOT EST.
Upper Limits:NOT EST.
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CO2.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING POSITIVE SELF CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:FORMS FLAMMABLE VAPOR-AIR MIXTURE. VAPORS ARE TOXIC, THERMAL DECOMPOSITION MAY PRODUCE HYDROGEN CHLORIDE VAPORS.

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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 SEWERS AND WATER COURSES BY DIKING OR IMPOUNDING. INSIDE SPILLAGE: ELIMINATE ALL IGNITION SOURCES AND REMOVE WITH ABSORBENT MATERIAL.

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

Handling and Storage

ge Precautions:DO NOT STORE ABOVE 80F (27C) OR BELOW
32F (0C). 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 OR LIQUID). USE IN
WELL VENTILATED AREAS.

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

Respiratory Protection:ORGANIC SOLVENTS.

Ventilation:MECHANICAL SUFFICIENT TO MAINTAIN LEVELS OF CONCENTR
ATION

BELOW TLV OF ANY CONSTITUENTS

Protective Gloves:NEOPRENE GLOVES

Eye Protection:SAFETY GOGGLES/FACE SHIELDS

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

Vapor Pres:335

Vapor Density:>1

Spec Gravity:1.0-1.05

pH:11-13

Viscosity: