

OMEGA CHEMICAL CORPORATION -- MIL-R-81294C TYPE I CLASS I -- 8010-00-926-1488

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Product Identification
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Product ID:MIL-R-81294C TYPE I CLASS I

MSDS Date:08/01/1989

FSC:8010

NIIN:00-926-1488

MSDS Number: BHDYM

=== Responsible Party ===

Company Name:OMEGA CHEMICAL CORPORATION

Address:6935 W. 62ND ST.

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-8000

Emergency Phone Num

:312-586-8000

CAGE:OB5U9

=== Contractor Identification ===

Company Name:OMEGA CHEMICAL CORD; SUCCESSOR TO MSC

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: 55%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5

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

Ingred Name:PHENOL (CARBOLIC ACID)
CAS:108-95-2
RTECS #:SJ3325000
Fraction by Wt: 16%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:5 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE (SARA III)
CAS:7775-11-3
RTECS #:GB2955000
Fraction by Wt: 1%
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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EXTREME CONCENTRATIONS IN CONFINED
SPACES MAY CAUSE DIZZINESS, NAUSEA, UNCONSCIOUSNESS. CONTACT WITH
SKIN WILL CAUSE SEVERE BURNS. INGESTION MAY LEAD TO SEVERE
PULMONARY INJURY, POSSIBLE DEATH
Explanation of Carcinogenicity:IARC: YES-METHYLENE CHLORIDE. LISTED AS
POTENTIAL CARCINOGEN
EN
Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE
EYE AND RESPIRATORY TRACT AND MAY CAUSE HEADACHES, DIZZINESS, OR
NAUSEA, OR BURNS TO THE EYES
Medical Cond Aggravated by Exposure:ALCOHOL CONSUMED BEFORE OR AFTER
MAY INCREASE ADVERSE EFFECTS

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

First Aid:IF CONTACTED, WASH AREAS WITH WATER AND REMOVE CONTAMINATED
CLOTHING. FLUSH FOR AT LEAST 15 MIN. IF INHAL: REMOVE TO FRESH AIR.
SEEK

MEDICAL ATTN IN ALL CASES

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

Flash Point Method:TCC

Flash Point:NONE

Lower Limits:NE

Upper Limits:NE

Extinguishing Media:WATER, CO2, DRY CHEMICAL

Fire Fighting Procedures:IF PRODUCT IS PRESENT DURING A FIRE, WEAR FULLY PROTECTIVE CLOTHING INCLUDING ANAPPROVED SELF BREATHING APPARATUS. FOLLOW PROCEDURES FOR A HYDROCARBON FIRE

===== Accidental Release Measures =====

Spill Release Procedures:IF

OUTDOORS, ADD SAND, EARTH OR OTHER SUITABLE

ABSORBENT TO SPILL AREA. KEEP PRODUCT OUT OF SEWER & WTR COURSES BY DIKING OR IMPOUNDING. INSIDE, ELIM-INATE ALL IGNITION SOURCES AND REMOVE WITH ABSORBE NT MATERIAL

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

Handling and Storage Precautions:REASONABLE CARE & PRECAUTIONS WHEN HANDLING IS STRONGLY RECOMMENDED. DO NOT STORE ABOVE 80 F (27C) OR BELOW 32 F (0 C)

Other Precautions:USE IN WELL VENTILATED AREAS.

REMOVE AND LAUNDER

CONTAMINATED CLOTHING BEFORE REUSE

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

Respiratory Protection:CARTRIDGE TYPE FOR SOLVENTS REQUIRED WHEN CONCENTRATIONS ARE ABOVE TLV.

Ventilation:LOCAL EXHAUST RECOMMENDED AND MECHANICAL RECOMMENDED

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GOGGLES AND/OR FACE SHIELD

Other Protective Equipment:PROTECTIVE APRON OR SPLASH GUARD

Work Hygienic Practices:REMOVE AND LAUNDER ALL CONTAMINATED CLOTHING

BEFORE REUSE
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:102
Melt/Freeze Pt:M.P/F.P Text:NA
Vapor Pres:335 @ 20C
Vapor Density:> 1
Spec Gravity:1.1-1.2
Viscosity: