

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

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

MSDS Date:08/01/1989

FSC:8010

NIIN:00-926-1488

Status Code:A

MSDS Number: CKSYP

=== 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 Identificat

ion ===

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

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

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 55%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rp

t 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

===== Hazards Identification =====  
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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  
Effects of Overexposure:HIGH VAPOR CONCENTRATION  
S 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

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## 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 AB

SORBENT 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 BEFOR E 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

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

HCC:T4

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: