

OMEGA CHEMICAL CORP.-CAGE OB5U9 -- MIL-R-81294C TYPE I CLASS I -- 8010-00-926-1489
===== Product Identification =====

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

MSDS Date:08/01/1989

FSC:8010

NIIN:00-926-1489

MSDS Number: BHDYN

=== Responsible Party ===

Company Name:OMEGA CHEMICAL CORP.-CAGE OB5U9

Address:6935 W. 62ND STREET

City:CHICAGO I

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-8000

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rgency Phone Num:312-586-8000

CAGE:OB5U9

=== Contractor Identification ===

Company Name:JAECO PUMP CO

Address:2925 ADVANCE LN

Box:City:COLMAR

State:PA

ZIP:18915-9719

Country:US

Phone:215-822-6000

CAGE:30863

Company Name:OMEGA CHEMICAL CORD; SUCCESSOR TO MSC

CAGE:OB5U9

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

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

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:PHENOL
CAS:108-95-2
RTECS #:SJ3325000
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 5 PPM; 8990
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHROMATE
CAS:7775-11-3
OSHA PEL:.1 MG/M3
ACGIH TLV:.05 MG/M3
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:YES-METHYLENE CHLORIDE, LISTED AS POTENTIAL CARCINOGEN

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYE AND RESPIRATORY TRACT & 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

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

First Aid:IF CONTACTED, WASH AREAS WITH WATER & REMOVE CONTAMINATED CLOTHING. FLUSH FOR ATLEAST 15 MIN., IF INHALATION, 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 Figh

ting 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 & WATER COURSES BY DIKING OR IMPOUNDING. INSIDE, ELIMINATE ALL IGNITION SOURCES & REMOVE WITH ABSORBEN T 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:CARTRIDE TYPE FOR SOLVENTS REQUIRED WHEN CONCENTRATIONS ARE ABOVE TL

V

Ventilation:LOCAL EXHAUST RECOMMENDED & MECHANICAL RECOMMENDED

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GOGGLES &/OR FACE SHIELD

Other Protective Equipment:PROTECTIVE APRON OR SPLASH GUARD

Work Hygienic Practices:REMOVE & 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 @ 20 C

Vapor Density:> 1

Spec Gravity:1.1

-1.2

Evaporation Rate & Reference:< 1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCOUS, YELLOW-AMBER LIQUID PHENOLIC ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

COAL TAR INSULATION

Stability Condition to Avoid:OPEN SPARKS AND FLAMES

Hazardous Decomposition Products:HYDROGEN CHLORIDE VAPORS

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH
H 43USG3251 ET. SEQ.

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