

OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP -- SN 311-31 OMEGA 3820 -- 8010-01-248-0846
===== Product Identification =====

Product ID:SN 311-31 OMEGA 3820

MSDS Date:04/01/1991

FSC:8010

NIIN:01-248-0846

MSDS Number: BNCLM

=== Responsible Party ===

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-8

000

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

Preparer's Name:PAUL ZALANTIS

CAGE:0B5U9

=== Contractor Identification ===

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:0B5U9

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

Ingred Name:DICHLOROMETHANE

CAS:75-09-2

RTECS #:PA8050000

Other REC Limits:NONE SPECIFIED

ACGIH TLV:50 PPM

EPA Rpt Qty:1000 LBS

DO

T Rpt Qty:1000 LBS

Ingred Name:FORMIC ACID (SARA III)

CAS:64-18-6

RTECS #:LQ4900000

Other REC Limits:NONE SPECIFIED

ACGIH TLV:5 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ACETIC ACID (SARA III)

CAS:64-19-7

RTECS #:AF1225000

Other REC Limits:NONE SPECIFIED

ACGIH TLV:10 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE: CONTACT WITH SKIN WILL CAUSE SEVERE BURNS, EYES, NERVOUS SYSTEM DEPRESSION. CHRONIC: MAY EFFECT HEART, LIVER & KIDNEYS.

=====
===== 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 MIN WITHIN A 1 MIN PERIOD OF CONTACT. SKIN: REMOVE

CONTAMINATED C LOTHES. WASH AREA WITH WATER. INGESTION: DO NOT

INDUCE VOMITING. GIVE PLENTY OF WATER. SMALL AMOUNTS MAY BE LETHAL.

SEEK MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC

Flash Point:NONE

Extinguishing Media:WATER, FOG, DRY CHEMICAL, CO2.

Fire Fighting Procedures:FULL PROTECTIVE CLOTHING INCLUDING SELF-

CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION MAY PRODUCE HYDROGEN CHLORIDE, MAIN CONSITITUENT CAN PRODUCE VAPORS WHICH CAN BE IGNITED BY HIGH INTENSITY HEAT SOURCE.

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

Spill Release Procedures:IF OUTDOORS, ADD SAND, EARTH OR OTHER SIUTABLE ABSORBENT TO SPILL AREA. KEEP PRODUCT OUT OF SEWERS AND WATER COURSES BY DIKING OR IMPOUNDING. INSIDE SPILLAGE: ELIMINATE ALL IGNIT ION SOURCES AND REMOVE WITH ABSORBENT MATERIAL.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 80F OR BELOW 32F. 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 Protec tion =====

Respiratory Protection:ORGANIC SOLVENTS.
Ventilation:MECHANICAL SUFFICIENT TO MAINTAIN LEVELS OF CONCENTRATION BELOW TLV OF ANY CONSTITUENTS.
Protective Gloves:NEOPRENE
Eye Protection:SAFETY GOGGLES OR FACE SHIELD.
Other Protective Equipment:PROTECTIVE CLOTHING: APRON OR SPLASH GUARD.
Supplemental Safety and Health

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

HCC:C2
Boiling Pt:B.P. Text:105F,41C
Vapor Pres:335 MM HG
Vapor Density:>1
Spec Gravity

:1.2-1.3 (WTR=1)

Viscosity:18-23 CM-5MIN

Evaporation Rate & Reference: