

OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP -- 3251 312-5 PAINT REMOVER --
8010-00-815-2970

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

Product ID:3251 312-5 PAINT REMOVER

MSDS Date:07/01/1991

FSC:8010

NIIN:00-815-2970

MSDS Number: BKZZZ

=== 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:3

12-586-8000

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

Preparer's Name:PAUL ZALANTIS

CAGE:0B5U9

=== Contractor Identification ===

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

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 47%

Other REC Limits:NONE SPECIFIE

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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: 15%

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: 13%

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

Ingred Name

:AMMONIUM HYDROXIDE (SARA III)

CAS:1336-21-6

RTECS #:BQ9625000

Fraction by Wt: 6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:35 PPM (AMMONIA)

ACGIH TLV:35 PPM (AMMONIA)

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM CHROMATE (SARA III)

CAS:77

75-11-3
RTECS #:GB2955000
Fraction by Wt: 0.6%
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:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATION TO EYES, SKIN. MAY
CAUSE NERVOUS SYSTEM DEPRESSION. ASPIRATION INTO LUNGS AFTER

INGESTION MAY LEAD TO PULMONARY INJURY. CHRONIC: MAY AFFECT HEART,
LIVER AND KIDNEYS.

Explanation of Carcinogenicity:HEXAVALENT CHROME AND METHYLENE CHLORIDE
ARE LISTED UNDER NTP AND IARC.

Effects of Overexposure:EYES: IRRITATION, POSSIBLE DAMAGE. SKIN:
IRRITATION. INHALATION: NOSE, THROAT AND RESPIRATORY TRACT
IRRITATION, HEADACHE, DIZZINESS, POSSIBLE LOSS OF CONCIIOUSNESS.
INGESTION: GASTROINTESTINAL IRRITATI ON.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY
OF LIVER
AND KIDNEY DISEASE, CARDIAC DISORDERS, AND RESPIRATORY AND LUNG
DISEASES MAY BE AT INCREASED RISK FROM EXPOSURE.

=====
First Aid Measures
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First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES
WITHIN ONE MINUTE AFTER CONTACT. SKIN: REMOVE CONTAMINATED
CLOTHING. WASH EXPOSED AREA WITH WATER. INHALATION: REMOVE VICTIM
TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. INGESTION: DO NOT INDUCE
VOMITING. GIVE PLENTY OF
WATER. SEE DOCTOR IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:30.0F,-1.1C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PR

ODUCTS AND VAPORS.

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

Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND

INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS. USE IN WELL VENTILATED AREAS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR WITH CARTRIDGE FOR SOLVENTS OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

TOTAL ITEM RECORD SAYS NON-FLAMMABLE, HOWEVER MANUFACTURER MSDS SHOWS A FLASH POINT OF 30F.

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

HCC:F2

Boiling Pt:B.P. Text:106F,41C

Melt/Freeze Pt:M.P/F.P Text:50.0F,10.0C

Spec Gravity:1.03

Viscosity:10 P @ 77F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCIOUS, OPAQUE LIQUID, MILD AMMONIA ODOR.

Percent Volatiles by Volume:2.8

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, COAL TAR INSULATION.

Stability Condition to Avoid:HIGH HEAT,

OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,
INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

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