

FINE ORGANICS CORPORATION -- 000-87 REMOVER NA -- 7930-00-958-6033

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

Product ID:000-87 REMOVER NA

MSDS Date:05/01/1993

FSC:7930

NIIN:00-958-6033

MSDS Number: BSHLG

=== Responsible Party ===

Company Name:FINE ORGANICS CORPORATION

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-8000

Emergency Phone Num:800-255-3924

Pre

parer's Name:PAUL ZALANTIS

CAGE:DO272

=== Contractor Identification ===

Company Name:FINE ORGANICS CORP; OMEGA CHEMICAL

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

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

CAGE:DO272

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:ETHYLENE GLYCOL MO

NOBUTYL ETHER
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 8%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:25 PPM

Ingred Name:ETHANOLAMINE
CAS:141-43-5
RTECS #:KJ5775000
Fraction by Wt: 6%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:3 PPM

Ingred Name:POTASSIUM HYDROXIDE (SARA III)
CAS:1310-58-3
RTECS #:TT2100000
Fraction by Wt: 1%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:2 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC: 1.22 LBS/GAL; 127 GRAMS/LITER
RTECS #:9999999VO
Other REC
Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN IRRITATION AND/OR DERMATITIS, EYE
IRRITATION OR BURNING. INHALATION: EXCESSIVE INHALATION OF MIST OR
SPRAY MAY CAUSE DAMAGE TO UPPER RESPIRATORY TRACT AND EVEN TO LUNG
TISSUE. INGESTION: CAN CAUSE SEVERE BURNS AND TISSUE PERFORATION.
Effects of
Overexposure:SKIN OR EYE IRRITATION.
Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY/LUNG
DISEASE

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

First Aid:IF SPLASHED ON SKIN, RINSE WITH WATER. IF IT TURNS RED, TREAT
WITH OLIVE OIL OR LANOLIN OINTMENT. (IF SPLASHED IN THE EYES, FLUSH
WITH WATER, THEN RINSE WITH 5% BORIC ACID SOLUTION (EYE WASH SUCH
AS C OLYREUM IS SUGGESTED). IF ACCIDENTALLY SWALLOWED, DO NOT
INDUCE VOMITING, GIVE LARGE AM

OUNTS OF DILUTED 1% ACETIC ACID,
VINEGAR 1:4 OR LEMON JUICE. FOLLOW WITH MILK. GET MEDICAL ATTENTION
IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:NONE
Extinguishing Media:WATER, CO2
Fire Fighting Procedures:NONE KNOWN
Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO
CONTAIN SPILL
AREA. NEUTRALIZE WITH MILD ACID, PREVENT FROM
DISCHARGE.

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

Handling and Storage Precautions:REASONABLE CARE AND PRECAUTIONS WHEN
HANDLING SHOULD BE OBSERVED DUE TO CORROSIVE NATURE OF PRODUCT.
Other Precautions:REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.

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

Respiratory Protection:NIOSH CERTIFIED GAS MASK
Ventilation:LOCAL EXHAUST RECOMMEND
ED, MECHANICAL (GENERAL) SUFFICIENT
TO REDUCE LEVELS BELOW TLV OR PEL.
Protective Gloves:NEOPRENE
Eye Protection:SFTY GOGGLES,FACE SHLD-ANSI STEL287-1968
Other Protective Equipment:SPLASH APRON
Work Hygienic Practices:REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212F,100C
Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C
Spec Gravity:1.04 (WATER=1)
pH:13.4
Evaporation

Rate & Reference:1, H2O

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, NEAR WATER WHITE LIQUID, GLYCOL ODOR

Percent Volatiles by Volume:92

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:OXIDIZABLE MATERIALS

Hazardous Decomposition Products:NONE KNOWN

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH 42US

G3251 ET. SEQ.

RCRA 1976 AND ANY LOCAL, STATE AND FEDERAL REGULATIONS. DISPOSAL RECOMMENDATIONS APPLY TO THE ORIGINAL MATERIAL AND ITS CONTAINER; NOT ANY MATERIALS WHICH ARE A WASTE BY PRODUCTS OF USER'S OPERATION.

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