

FINE ORGANICS CORPORATION -- 000-87 REMOVER NA -- 7930-00-940-7036

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

Product ID:000-87 REMOVER NA

MSDS Date:05/01/1993

FSC:7930

NIIN:00-940-7036

MSDS Number: BSHLD

=== 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

=====
===== 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

=====
===== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.