

OMEGA CHEMICAL CORP -- ALLTREX 2 -- 6850-00-543-7050

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

Product ID:ALLTREX 2

MSDS Date:07/29/1994

FSC:6850

NIIN:00-543-7050

MSDS Number: BRGWN

=== Responsible Party ===

Company Name:OMEGA CHEMICAL CORP

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/FAX 312-586-8004

Preparer's Nam

e:PAUL ZALANTIS

CAGE:OB5U9

=== Contractor Identification ===

Company Name:FINE ORGANICS CORP

Address:6935 W 62ND ST

Box:City:CHICAGO

State:IL

ZIP:60638

Country:US

Phone:312-586-8000

CAGE:0W138

Company Name:OMEGA CHEMICAL CORD; SUCCESSOR TO MSCI

CAGE:OB5U9

Company Name:OMEGA CHEMICAL CORP

Address:620 NORTH AVE

Box:City:NEW ROCHELLE

State:NY

ZIP:10801-2614

Country:US

Phone:312-586-8000

CAGE:3D863

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

Sta

te:IL
ZIP:60638
Country:US
Phone:312-586-8000, 800-424-9300
CAGE:0B5U9

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Composition/Information on Ingredients
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Ingred Name:PHOSPHORIC ACID (SARA III)
CAS:7664-38-2
RTECS #:TB6300000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3/3 STEL; 9394
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NITRIC ACID (SARA III)
CAS:7697-37-2
RTECS #:QU5775000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 PPM
ACGIH TLV:2 PPM/4 STEL; 9394
EPA Rpt Qty:1000
LBS
DOT Rpt Qty:1000 LBS

Ingred Name:NICKEL PHOSPHATE
CAS:40384-36-9
Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9394

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards A

cute and Chronic:PRODUCT WILL CAUSE BURNS ON CONTACT WITH ANY PART OF THE SKIN OR EYES. IF INGESTED CAN CAUSE SEVERE BURNS TO TISSUE.

Explanation of Carcinogenicity:CONTAINS NICKEL.

Effects of Overexposure:PRODUCT WILL CAUSE BURNS ON CONTACT WITH ANY PART OF THE SKIN OR EYES. IF INGESTED CAN CAUSE SEVERE BURNS TO TISSUE.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH LARGE AMOUNTS OF WATER AND MILD SOAP. GET MEDICAL ATTENTION. INHALATION: MOVE TO FRES H AIR. GET MEDICAL ATTENTION IF NEEDED.INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:CARBON DIOXIDE, FOG.

Fire Fighting Procedures:WILL NOT SUPPORT COMBUSTION BUT IS HIGHLY CORROSIVE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA. NEUTRALIZE CAUTIOUSLY WITH MILD BASE SAND OR SODA ASH.

Neutralizing Agent:MILD ALKALIS, SODIUM BICARBONATE, SODA ASH.

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= Handling and Storage =====

Handling and Storage Precautions:REASONABLE CARE AND PRECAUTIONS, WHEN HANDLING THIS MATERIAL, ARE STRONGLY RECOMMENDED. STORE IN A COOL, DRY AREA AWAY FROM STRONG ALKALIS.

Other Precautions:THIS CONTAINER MAY BE HAZARDOUS WHEN EMPTIED. EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUE (VAPOR OR LIQUID). OBSERVE ALL LABELED HAZARD PRECAUTIONS.

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

Respiratory Protection:l

F VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS WITH FULL FACE PIECE.

Ventilation:MECHANICAL (GENERAL) SHOULD BE SUFFICIENT TO REDUCE EXPOSURE LEVELS BELOW TLV.

Protective Gloves:NEOPRENE.

Eye Protection:SAFETY GOGGLES AND FACE SHIELD.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. PROTECTIVE CLOTHING AND/OR APRON AS REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SM

OKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC:C1

Boiling Pt:B.P. Text:200F,93C

Vapor Density:>1

Spec Gravity:1.6

pH:2.4@1%

Evaporation Rate & Reference: