

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

Product ID:113-35, OMEGA A-A-31

MSDS Date:10/01/1991

FSC:7930

NIIN:00-113-1913

MSDS Number: BWBYZ

=== 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:312-586-8000

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

Preparer's Nam

e:PAUL ZALANTIS

CAGE:0B5U9

=== Contractor Identification ===

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

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9394

===== Hazards Identi

fication =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN- IRRITANT, DERMATITIS.
INHALATION- DUSTS OR MISTS MAY CAUSE VARYING DEGREES OF DAMAGE TO
THE AFFECTED TISSUES AND ALSO DECREASING SUSCEPTIBILITY TO
RESPIRATORY ILLNESS.
Effects of Overexposure:SKIN IRRITATION OR REDNESS.
Medical Cond Aggravated by Exposure:NONE KNOWN

===== First Aid Meas
ures =====

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE LIFTING
EYELIDS. SKIN: FLUSH WITH LOTS OF WATER. REMOVE CONTAMINATED
CLOTHING. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR
ARTIFICIAL RES PIRATION AS REQUIRED. GET MEDICAL ATTENTION.
INGESTION- DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:NONE
Extinguishing Media:WATER,
CARBON DIOXIDE.
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.
Neutralizing Agent:ACID

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

Handling and Storage Precautions:STORE IN DRY AREA. KEEP AWAY FROM
MOISTURE OR STRONG AC

IDS. DO NOT GET IN EYES, ON SKIN OR ON
CLOTHING. DO NOT FREEZE.

Other Precautions:DO NOT WELD, HEAT OR DRILL ON OR NEAR CONTAINER; EVEN
EMPTIED CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS.

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

Respiratory Protection:IF MISTING EXISTS, USE A RESPIRATOR.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AND/OR UNIFORM.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLIN
G THIS

MATERIAL.

Supplemental Safety and Health
NONE

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

HCC:B3

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Spec Gravity:1.02

pH:8.5

Evaporation Rate & Reference:1 (UNKNOWN REFERENCE)

Solubility in Water:COMPLETE

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

Percent Volatiles by Volume:96

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

Stability Indicator

/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:NONE KNONW

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL REGULATIONS.

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