

ELDORADO CHEMICAL CO. INC. -- ASTROMAT A -- 6850-01-162-2424

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

Product ID:ASTROMAT A

MSDS Date:11/15/1988

FSC:6850

NIIN:01-162-2424

MSDS Number: BGPLQ

=== Responsible Party ===

Company Name:ELDORADO CHEMICAL CO. INC.

Address:14350 LOOKOUT ROAD

Box:34837

City:SAN ANTONIO

State:TX

ZIP:78265

Emergency Phone Num:512-653-2060

CAGE:55208

=== Contractor Identification ===

Company Name:ELDORADO CHEMICAL COMPANY, INC.

Address:14350 LOOKOUT ROAD

Box:34837

City:SAN ANTONIO

State:TX

ZIP:78265-4837

Country:US

Phone:800-531-1088/ 210-653-2060

CAGE:55208

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

Ingred Name:AMMONIA (SARA III)

CAS:7664-41-7

RTECS #:BO0875000

Fraction by Wt: 1%

OSHA PEL:50 PPM

ACGIH TLV:25 PPM/35 STEL; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 5%

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SHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MILD IRRITATION. PROLONGED SKIN
CONTACT MAY CAUSE BURNS.
Effects of Overexposure:INHALATION:DIZZINESS,NAUSEA;
EYE/SKIN:IRRITATING.

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First Aid Measures
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First Aid:INHALED:REMOVE TO FRESH
AIR. GIVE CPR OR OXYGEN IF NEED
(CAUTION:CPR MAY EXPOSE RESCUER)EYES/SKIN: FLUSH W.WATER 15 MIN.
REMOVE CONTAMINATED CLOTHES.KEEP WARM/QUIET. GET MEDICAL ATTENTION

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Fire Fighting Measures
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Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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Accidental Release Measures
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Spill R
elease Procedures:RINSE WITH WATER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW
FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS
CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING
Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:NO SPECIAL REQMNTS UNDER ORDINARY
CONDITIONS/ADEQUATE VENT.
Ventilation:NO SPECIAL

REQUIREMENTS W ADEQUATE VENT.

Protective Gloves:RUBBER

Eye Protection:FULLFACE SHIELD

Other Protective Equipment:RUBBER APRONS & BOOTS.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:215F/102

Vapor Pres:20

Vapor Density:1

Spec Gravity:1.0

Evaporation Rate & Reference:1(WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, THIN LIQUID-AMMONIA ODOR.

Percent Volatiles by Volume:80

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID OXIDIZERS, REACTIVE METALS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products: NH_3 , CO_2 , CO: Hazardous Polymerization

Indicator:NO

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

Waste Disposal Methods: NOT A HAZARDOUS WASTE. FOLLOW FEDERAL, STATE & LOCAL REGULATIONS.

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