

ELDORADO CHEMICAL COMPANY, INC. -- ELDORADO ASTROMAT A,AIRCRAFT CLEANER --
6850-01-162-2424

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

Product ID:ELDORADO ASTROMAT A,AIRCRAFT CLEANER

MSDS Date:07/30/1998

FSC:6850

NIIN:01-162-2424

Status Code:A

MSDS Number: CJYDZ

=== Responsible Party ===

Company Name:ELDORADO CHEMICAL COMPANY, INC.

Address:14350 LOOKOUT ROAD

Box:34837

City:SAN ANTONIO

State:TX

ZIP:78265

Country:US

Info Phone Num:512-653-9323 FAX 512-653-0825

Emergency Phone Num:215-653-9323/1-800-255-3924

Preparer's Name:BOB E. FLYNT

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

Company Name:IBIDE INTL CORP

Address:2804 LINDIN WAY (FORM:229 GENTLEBROOK RD

Box:City:WOODSTOCK (FORM:OWINGS MILLS

State:MD

ZIP:21163-1400

Coun

try:US
Phone:410-521-8711
Contract Num:SP0450-00-M-D235
CAGE:06PW2

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Composition/Information on Ingredients
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Ingred Name:AMMONIUM HYDROXIDE
CAS:1336-21-6
RTECS #:BQ9625000
= Wt:1.
OSHA PEL:25 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE
: EYES: MAY CAUSE MODERATE
IRRITATION. SKIN: MAY CAUSE SLIGHT IRRITATION, PROLONGED CONTACT
MAY CAUSE BURNS. INGESTION: N/P. INHALATION: MAY CAUSE DIZZINESS,
NAUSEA. CHRONIC: EYES: PAIN WOULD PRE CLUDE REPEATED CONTACT. SKIN:
IRRITATING AND DEFATTING TO SKIN. NOT ABSORBED BY SKIN. INGESTION:
N/P. INHALATION: NO CHRONIC EFFECTS EXPECTED.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Ov
erexposure:EYES: IRRITATION, PAIN. SKIN: IRRITATION,
DEFATTING. INHALATION: DIZZINESS, NAUSEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: REMOVE
CONTAMINATED CLOTHING, WASH WITH SOAP AND WATER. INHALATION: MOVE
TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.
INGESTION: DO NOT INDUCE VOMITING. GET PROMPT QUAL

IFIED MEDICAL
ATTENTION.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

Fire Fighting Procedures:COMBUSTION MAY GENERATE TOXIC GASES. A
SELF-CONTAINED BREATHING APPARATUS MAY BE REQUIRED..

Unusual Fire/Explosion Hazard:COMBUSTION MAY GENERATE TOXIC GASES.

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

Spill Release Procedures:CONTAIN SPILL AND
CLEAN UP WITH ABSORBENT.

U.S. EPA HAZARDOUS WASTE NO.S: AS IS, THIS PRODUCT IS NOT
CONSIDERED A HAZARDIOUS WASTE BY EPA GUIDELINES. CONSULT FEDERAL,
STATE, AND LOCAL REGULATORY AGENC IES FOR PROPER DISPOSAL.

Neutralizing Agent:NOT REPORTED.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED
PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM
INCOMPATIBLE MATERIALS.

Other Precautions

:AVOID SKIN AND EYE CONTACT. DO NOT INHALE VAPORS,
MISTS.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE; SCBA IF PEL'S ARE
EXCEEDED.

Ventilation:USE GENERAL DILUTION VENTILATION. 100 FT/MIN AIR FLOW
RECOMMENDED.

Protective Gloves:RUBBER; CHEMICAL RESISTANT GLOVES RECOMMENDED.

Eye Protection:FACE SHIELD RECOMMENDED.

Other Protective Equipment:RUBBER APRON AND BOOTS. PROVIDE A LOCAL EYE
WASH STATION AND SAF

ETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.

AVOID SKIN CONTACT. WASH HANDS AFTER USE AND BEFORE EATING.

LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC:B3

Boiling Pt:=101.7C, 215.F

Melt/Freeze Pt:=-6.7C, 20.F

Vapor Pres:20 MM HG @ 24C

Vapor Density:1

Spec Gravity:1

pH:12

Evaporation Rate & Reference:1 (WATER = 1)

Solubility in Water:SOLUBLE

Appearance and Odor:THICK LIQUID; MILD ODOR.

Percent Volatiles by Volume:80

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, REACTIVE METALS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:COMBUSTION MAY PRODUCE TOXIC FUMES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL R

EGULATIONS. U.S. EPA HAZARDOUS WASTE NO.S: AS IS, THIS

PRODUCT IS NOT CONSIDERED A HAZARDIOUS WASTE BY EPA GUIDELINES.

CONSULT FEDERAL, STATE, AND LOCAL REGULATORY AGENCIES FOR PROPER DISPOSAL.

===== Regulatory Information =====

Federal Regulatory Information:ALL MATERIALS USED IN THE MANUFACTURING

HAVE BEEN CERTIFIED BY THEIR MANUFACTURER AS BEING ON OR EXEMPT

FROM THE CURRENT TSCA INVENTORY.

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