

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

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

Product ID:ELDORADO ASTROMAT A,AIRCRAFT CLEANER

MSDS Date:03/24/2000

FSC:6850

NIIN:01-162-2424

Status Code:A

MSDS Number: CLHNZ

=== Responsible Party ===

Company Name:ELDORADO CHEMICAL COMPANY, INC.

Address:14350 LOOKOUT ROAD

Box:34837

City:SAN ANTONIO

State:TX

ZIP:78265-4837

Country:US

Info Phone Num:210-653-2060/FX2106530825

Emergenc

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

Preparer's Name:PAT E. SMITH

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

Contract Num:SP0450-01-M-ZE92

CAGE:55208

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

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

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION-DIZZINESS, NAUSEA.  
SKIN CONTAT-IRRITATING TO SKIN, PROLONGED CONTACT MAY CAUSE BURNS.  
SKIN ABSORPTION-NOT ABSORBED. EYE CONTACT-IRRITATING TO EYES.  
CHRONIC: INHALATION-NONE EXPECTED. SKIN CONTACT-IRRITATING AND  
DEFATTING TO SKIN. SKIN ABSORPTION-NOT ABSORBED. EYE CON  
TACT-PAIN  
WOULD PRECLUDE REPEATED CONTACT.  
Effects of Overexposure:INHALATION: DIZZINESS, NAUSEA.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH  
WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. INGESTION:  
CONSULT PHYSICIAN.

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

Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:NONE  
Upper Limits:NON  
E  
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 IE  
S FOR PROPER DISPOSAL.

===== 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 SAFETY SHOWER.  
Supplemental Safety and He

alth  
TRADE NAME NAND SYNONYMS: ELDORADO ASTROMAT A.

===== 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  
VOC Pounds/Gallon:36  
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 I  
ndicator/Materials to Avoid:YES  
OXIDIZERS, REACTIVE METALS.  
Hazardous Decomposition Products:COMBUSTION MAY PRODUCE TOXIC FUMES.

===== Toxicological Information =====

Toxicological Information:AMMONIUM HYDROXIDE: VAPOR HAZARD.

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

Waste Disposal Methods:CONSULT FEDERAL, STATE, AND LOCAL REGULATORY AGENCIES FOR PROPER DISPOSAL.

===== MSDS Transport Information =====

Transport Information:SHIPPING NAME (DOT): NOT REGULATED.  
TRANSPORTATION REGULATIONS: 49 CFR, IMDG, IATA. U.S. POSTAL  
REGULATIONS: N/A.

===== 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 INENTORY.

===== Other Information =====

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tion by the compiling agencies):

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