

ELDORADO CHEMICAL COMPANY, INC -- ELDORADO AC-12 -- 6850-00-527-2426

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Product Identification  
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Product ID:ELDORADO AC-12

MSDS Date:08/25/1998

FSC:6850

NIIN:00-527-2426

Kit Part:Y

MSDS Number: CGFNP

=== Responsible Party ===

Company Name:ELDORADO CHEMICAL COMPANY, INC

Box:34837

City:SAN ANTONIO

State:TX

ZIP:78265

Country:US

Info Phone Num:210-653-9323

Emergency Phone Num:800-255-3924/210-653-2060

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

Contract Num:SP0450-99-M-NF42

CAGE:55208

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Composition/Information on Ingredients  
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Ingred Name:PHOSPHORIC ACID (SARA 313) (CERCLA)

CAS:7664-38-2

RTECS #:TB6300000

= Wt:5.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3/3 STEL; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM FLUORIDE OR COMPLEX FLUORIDES

CAS:16984-48-8

= Wt:3.

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MNAUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:INHALATION-IRRITATING TO LUNGS.

SKIN-CORROSIVE TO SKIN, DERMATITIS MAY OCCUR. EYE-IMMEDIATELY  
CORROSI

VE TO EYES. NO EVIDENCE OF SKIN ABSORPTION.

Explanation of Carcinogenicity:NONE SPECIFIED BY MNAUFACTURER.

Effects of Overexposure:NHALATION-IRRITATING TO LUNGS. SKIN-CORROSIVE

TO SKIN, DERMATITIS MAY OCCUR. EYE-IMMEDIATELY CORROSIVE TO EYES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-FLUSH WITH WATER FOR 15 MIN; CONSULT PHYSICIAN.

SKIN-FLUSH WITH WATER FOR 10 MIN. INHALATION-RE

MOVE TO FRESH AIR.

INGESTION-DRINK VOLUMES OF WATER; CONSULT PHYSICIAN.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Fire Fighting Procedures:SCBA REQUIRED.

Unusual Fire/Explosion Hazard:HIGH TEMPERATURE MAY PRODUCE TOXIC  
FLUORIDE FUMES.

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

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

Neutralizing Agent:NONE SPE

CIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE AT 180 DEGREES F.  
Other Precautions:AVOID BURNS AND SKIN CONTACT.

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

Respiratory Protection:SCBA IF PEL'S ARE EXCEEDED  
Ventilation:100 FT/MIN AIR FLOW.  
Protective Gloves:RUBBER, CHEMICAL RESISTANT.  
Eye Protection:FACE SHIELD OR GOGGLES.  
Other Protective Equipment:RUBBER BOOTS AND APRONS.  
Work Hygienic  
Practices:AVOID SKIN CONTACT. USED AT 180F, AVOID BURNS  
AND SKIN CONTACT  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:C1  
Boiling Pt:=100.C, 212.F  
Vapor Pres:20 MMHG AT 20C  
Vapor Density:1  
Spec Gravity:1  
VOC Pounds/Gallon:2  
pH:2  
Viscosity:500 CPS  
Evaporation Rate & Reference:1 WATER=1  
Solubility in Water:SOLUBLE  
Appearance and Odor:VISCOUS PINK LIQUID; FAINT ODOR.  
Percent Volatiles by Volume:80

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

SULFIDES, CYANIDES, REACTIVE METALS, AND STRONG ALKALIS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:TOXIC FLUORIDE MAYBE PRODUCED DURING  
COMBUSTION OR HIGH TEMPERATURES.

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

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

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===== Ecological Information =====

Ecologi

cal:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:AS IS: THIS PRODUCT HAS A D002 EPA HAZARDOUS WASTE CODE. CONSULT LOCAL, STATE AND FEDERAL REGULATORY AGENCIES FOR PROPER DISPOSAL.

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

Transport Information:SHIPPING NAME (US DOT): CORROSIVE LIQUID, N.O.S. (PHOSPHORIC ACD), 8, UN1760, III.

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

SARA Title III Information:NONE SPECIFIED BY MANUFACTURER.

Federal Regulatory Information:ALL MATERIALS USED IN THE MANUFACTURING HABE BEEN CERTIFIED BY THEIR MANUFACTURER AS BEING ON OR EXEMPT FROM THE CURRENT TSCA INVENTORY.

State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

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

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