

ELDORADO CHEMICAL COMPANY, INC. -- HT-2302 CARBON REMOVING COMPOUND, AMS1546 --
6850-00-803-6420

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

Product ID:HT-2302 CARBON REMOVING COMPOUND, AMS1546

MSDS Date:04/01/1999

FSC:6850

NIIN:00-803-6420

Status Code:A

MSDS Number: CJHCP

=== 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

Emergency Phone Num:210-653-2060/800-255-3924(CHEM-TEL)

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:SP0450-00-M-D060

CAGE:55208

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Contract Num:SP0450-99-M-C773

CAGE:55208

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

Ingred Name:DICHLOROBENZENE

CAS:95-50-1

RTECS #:CZ4500000

= Wt:60.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C300 MG/M3;C50 PPM

ACGIH TLV:150 MG/M3;25 PPM

ACGIH STEL:301 MG/M3;50 PPM

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

ED
OSHA PEL:22 MG/M3;5 PPM
ACGIH TLV:22 MG/M3;5 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:AROMATIC NAPHTHA
CAS:8030-30-6
Code:F
RTECS #:DE3030000
= Wt:5.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 MG/M3;100 PPM
ACGIH TLV:100 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, LIVER,

KIDNEY, RESPIRATORY AND GASTROINTESTINAL TRACTS (HMIS). ACUTE -
INHALATION: SEVERE HAZARD. SYSTEMIC POISON. LIVER AND KIDNEY DAMAGE
MAY RESULT. SKIN CONTACT: SEVERE HAZARD. CORROSIVE TO SKIN. SKIN
ABSORPTION. CUMULATIVE POISON. SUSPECTED CARCINOGEN BY ANIMAL
STUDIES. EYE CONTACT. CORROSIVE TO EYES ON CONTACT. SHORT EXPOSURE
WILL CAUSE HAZY VISION WHICH SHOULD RETURN TO NORMAL. INGESTION:
CORROSIVE AND POISON (HMIS). CHRONIC - CUMULATIVE POISON.
SUSPECTED CARCINO
GEN BY ANIMAL STUDIES. LIVER AND KIDNEY DAMAGE MAY
RESULT.
Effects of Overexposure:SEVERE IRRITATION, PAIN, TEARING

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

First Aid:EYES-FLUSH WITH WATER FOR AT LEAST 15 MIN. SEEK MEDICAL
ATTENTION IMMEDIATELY. SKIN-WASH WITH SOAP AND WATER. SEEK MEDICAL
ATTENTION. INHALATION-REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED.
SEEK MEDICAL ATTENTION IMMEDIATELY. INGESTION-DO NOT INDUCE
VOMITING. CONSULT PHYSICIAN IMMEDIATELY

IATELY.

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

Flash Point:=82.2C, 180.F

Autoignition Temp:=426.7C, 800.F

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:WATER, CO2, DRY POWDER

Fire Fighting Procedures:SCBA IS REQUIRED, AVOID SKIN CONTACT

Unusual Fire/Explosion Hazard:CONTACT WITH FLAME MAY PRODUCE TOXIC
CHLORINE FUMES AND/OR PHOSGENE GAS

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

Spill Release Procedures:CONTAIN AND CLEAN UP

SPILLS WITH ABSORBENT. DO

NOT ALLOW INTO DRAINS, SEWERS, STREAMS, OR WATERWAYS.

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

Handling and Storage Precautions:N/P. STORE IN A COOL, DRY, VENTILATED
AREA AWAY FROM OPEN FLAMES AND STRONG OXIDIZING AGENTS (HMIS)

Other Precautions:NOTE: NOT INTENDED FOR CONSUMER USE.

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

Respiratory Protection:OSHA/NIOSH APPROVED RESPIRATORY PROTECTION

Ventilation:MATER

IAL TRANSFER OR SPILL=100 FT/MIN

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:GOGGLES AND FACE SHIELD

Other Protective Equipment:RUBBER BOOTS AND RAIN SUITS MATERIAL

USE=FULL WASH RACK GEAR. EYE BATH, WASHING FACILITY, EMERGENCY
SHOWER

Work Hygienic Practices:DO NOT USE IN A CONFINED SPACE. OBSERVE GOOD
INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:B2

Boiling Pt

:=176.7C, 350.F

Vapor Pres:10 MMHG@20C

Vapor Density:5

Spec Gravity:1.2

pH:11

VOC Grams/Liter:8.5

Evaporation Rate & Reference:0.1 (WATER=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:THIN, AMBER LIQUID, STRONG DIINFECTANT TYPE ODOR

Percent Volatiles by Volume:90

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

STRONG OXIDIZERS

Hazardous Decomposition Products:CHLORINE FUMES AND/OR PHOSGENE GAS
MAYBE PRODUCED DURING COMBUSTION

===== Disposal C

onsiderations =====

Waste Disposal Methods:AS IS, THIS PRODUCT HAS A D026 EPA HAZAROUS
WASTE CODE. CONSULT LOCAL, STATE, AND FEDERAL REGULATORY AGENCIES
FOR PROPER DISPOSAL.

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

Transport Information:SHIPPING NAME (DOT): CORROSIVE LIQUID, N.O.S.
(DICHLOROBENZENE AND CRESOLS), 8, UN1760, II, MARINE POLLUTANT,
RQ=100 LBS. ***THIS PRODUCT CONTAINS MATERIALS THAT HAVE BEEN
DETERMINED BY D.O.T.,

IMDG , AND IATA TO BE MARINE POLLUTANTS.

AVOID CONTAMINATING ALL WATERWAYS, LAKES, STREAMS AND OTHER WATER
AREAS.

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

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