

ELDORADO CHEMICAL COMPANY, INC. -- ASTROSOL ORANGE -- 6850-01-461-0065

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Product Identification
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Product ID:ASTROSOL ORANGE

MSDS Date:08/17/1999

FSC:6850

NIIN:01-461-0065

Status Code:A

MSDS Number: CJKQX

=== 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:210-653-206

0/FX2106530825

Emergency Phone Num:800-255-3824

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-C912

CAGE:55208

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

Con

tract Num:SP0450-99-M-NA82
CAGE:55208
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-NH73
CAGE:55208
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-NJ30
CAGE:55208
Company Name:ELDORADO CHEMICAL COMPANY, INC.
A
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-NK21
CAGE:55208

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===== Composition/Information on Ingredients =====
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Ingred Name:D-LIMONENE
CAS:5989-27-5
RTECS #:GW6360000
= Wt:25.
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:

NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: N/P. ACUTE -

INHALATION: MODERATE HAZARD. VAPOR HAZARDOUS. MAY CAUSE DIZZINESS, NAUSEA, HEADACHES. SKIN CONTACT: MODERATE HAZARD. MAY CAUSE SKIN IRRITATION OR DERMATITIS. SKIN ABSORPTION: LOW HAZARD. NO EVIDENCE OF SKIN ABSORPTION AT USE DILUTION. EYE CONTACT: MODERATE HAZARD. CORROSIVE TO EYES. CHRONIC - INHALATION: MODERATE HAZARD. MAY CAUSE DIZZINESS, NAUSEA, HEADACHES. SKIN: LOW HAZARD. DERMATITIS MAY RE

SULT FROM CHRONIC EXPOSURE. SKIN ABSORPTION: NO HAZARD. NO EVIDENCE OF SKIN ABSORPTION AT USE DILUTION. EYE CONTACT:SLIGHT HAZARD. NO CHRONIC EFFECTS EXPECTED.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:DIZZINESS, NAUSEA, HEADACHES, IRRITATION, DERMATITIS, CORROSIVE TO EYE.

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First Aid Measures
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First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR . GIVE OXYGEN IF NEEDED. INGESTION: CONSULT PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:>62.8C, 145.F
Autoignition Temp:>204.4C, 400.F
Lower Limits:2%
Upper Limits:18%
Extinguishing Media:C02, FOAM, OR OTHER SUITABLE METHOD.
Fire Fighting Procedures:SCBA REQUIRED.
Unusual Fire/Explosion Hazard:NO KNOWN HAZARDS.

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Accidental Release Measures
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Spill Release Procedures:CO
NTAIN AND CLEAN UP SPILL WITH ABSORBENT.
PREVENT FURTHER DISCHARGE.

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Handling and Storage
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Handling and Storage Precautions:DO NOT STORE WHERE PRODUCT IS EXPOSED TO EXTREME VARIATIONS TEMPERATURE.
Other Precautions:AVOID PROLONGED SKIN CONTACT. USE IN WELL VENTILATED AREAS. CONSULT PRODUCT BULLETIN OR TECH ORDER FOR PROPER USE.

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Exposure Controls/Personal Protection
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Respiratory Protection:SCBA IF PEL'S ARE

EXCEEDED.

Ventilation:100 FT MIN AIR FLOW.

Protective Gloves:RUBBER, CHEMICAL RESISTANT.

Eye Protection:GOGGLES AND FACE SHIELD.

Other Protective Equipment:RUBBER BOOTS AND APRON.

Work Hygienic Practices:AVOID PROLONGED SKIN CONTACT.

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:>98.9C, 210.F

Melt/Freeze Pt: