

ELDORADO CHEMICAL COMPANY, INC. -- ASTROSOL ORANGE, MIL-PRF-87937C, TY1 --
6850-01-461-0065

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

Product ID:ASTROSOL ORANGE, MIL-PRF-87937C, TY1
MSDS Date:09/29/1998
FSC:6850
NIIN:01-461-0065
Status Code:A
MSDS Number: CJKQS
=== 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:800-255-3824 CHEM-TEL INC
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-C875
CAGE:55208

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

Ingred Name:D-LIMONENE
CAS:5989-27-5
RTECS #

:GW6360000

= Wt:25.

Other REC Limits:NONE RECOMMENDED

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, CNS,
RESPIRATORY SYSTEM (HMIS). 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 RESULT 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

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

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.

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

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. TREAT AS CLASS
B
(OIL TYPE) FIRE.

Fire Fighting Procedures:SCBA REQUIRED, SAME AS FOR PETROLEUM NAPHTHA.

Unusual Fire/Explosion Hazard:NO KNOWN HAZARDS

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

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

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

Handling and Storage Precautions:NOT PROVIDED

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

Respirator

y 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: