

CHEMSCOPE CORP -- PENETRATING FLUID, AEROSOL -- 6850-00-973-9091

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

Product ID: PENETRATING FLUID, AEROSOL

MSDS Date: 03/21/1989

FSC: 6850

NIIN: 00-973-9091

MSDS Number: BJD KM

=== Responsible Party ===

Company Name: CHEMSCOPE CORP

Address: 3200 E. RANDOL MILL ROAD

City: ARLINGTON

State: TX

ZIP: 76011

Country: US

Info Phone Num: 817-640-5653

Emergency Phone Num: 817-640-5653

Preparer's Name: ROGER N. COTMAN

CAGE: 53984

=== Contractor Identif

ication ===

Company Name: CHEMSCOPE CORP

Address: 3200 E RANDOL MILL RD

Box: City: ARLINGTON

State: TX

ZIP: 76011-6838

Country: US

CAGE: 53984

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

Ingred Name: 2-BUTOXYETHANOL

CAS: 111-76-2

RTECS #: KJ8575000

Fraction by Wt: 9%

OSHA PEL: S, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

Ingred Name: PROPANE

CAS: 74-98-6

RTECS #: TX2275000

Fraction by Wt: 10%

OSHA PEL: 1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

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

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Health Hazards Acute and Chronic:PROLONGED INHALATION MAY CAUSE  
HEADACHE, NAUSEA, VOMITING AND DIZZINESS.  
Effects of Overexposure:PROLONGED INHALATION MAY CAUSE HEADACHE,  
NAUSEA, VOMITING AND DIZZINESS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR.  
SKIN: WASH THOROUGHLY.  
EYES: FLUSH WITH PLENTY OF WATER,  
CONTAC T PHYSICIAN.

===== Fire Fighting Measur  
es =====

Flash Point:NR  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:NA  
Fire Fighting Procedures:NA  
Unusual Fire/Explosion Hazard:DO NOT EXPOSE CONTAINER TO TEMPERATURES  
ABOVE 120 F.

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

Spill Release Procedures:COLLECT SPILL WITH ABSORBENT MATERIAL.  
Neutralizing Agent:NONE.

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

Handling and Storage Precautions:DON'T EXPOSE TO DIRECT SUN  
LIGHT OR TO  
TEMPERATURESABOVE 120 F.  
Other Precautions:NONE

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

Respiratory Protection:NONE  
Ventilation:LOCAL EXHAUST  
Protective Gloves:NONE  
Eye Protection:NONE  
Other Protective Equipment:NONE  
Supplemental Safety and Health  
NK

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

HCC:V3  
Boiling Pt:B.P. Text:200F  
Melt/Freeze Pt:M.P/F.P Text:19-21F  
Vapor Pres:NA  
Vapor Density:> AIR  
Spec Gravity:1.018 (H2O=1)  
pH:

\*

Viscosity:1.24-1.26

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS, SWEET SMELLING LIQUID. (\*  
PH 9.3 - 9.7)

Percent Volatiles by Volume:99.8%

Corrosion Rate:NON CORR

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NA

Hazardous Decomposition Products:CARBON MONOXIDE

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

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Waste Disposal Methods:NORMAL DISPOSAL PROCEDURES.

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