

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

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Product Identification
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Product ID: PENETRATING FLUID

MSDS Date: 11/17/1988

FSC: 6850

NIIN: 00-973-9091

MSDS Number: BGBDV

=== Responsible Party ===

Company Name: CHEMSCOPE CORP

Address: 3200 E RANDOL MILL ROAD

City: ARLINGTON

State: TX

ZIP: 76011-6838

Country: US

Info Phone Num: 817-640-5653

Emergency Phone Num: 817-640-5653

Preparer's Name:

ROGER N. COTMAN

CAGE: 53984

=== Contractor Identification ===

Company Name: CHEMSCOPE CORP

Address: 3200 E RANDOL MILL RD

Box: City: ARLINGTON

State: TX

ZIP: 76011-6838

Country: US

CAGE: 53984

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Composition/Information on Ingredients
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Ingred Name: 2-BUTOXYETHANOL

CAS: 111-76-2

RTECS #: KJ8575000

Fraction by Wt: 9.0%

OSHA PEL: S, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

Ingred Name: PROPANE/ISOBUTANE (PROPELLANT)

Fraction by Wt: 10.0%

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM

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==== Hazards Identification =====

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND
RESPIRATORY TRACT;CNS EFFECTS,HEADACHE,NAUSEA,VOMITING,DIZZINESS.
CHRONIC:IRRITATION,DEFATTING OR DERMATITIS.

Explanation of Carcinogenicity:NO DATA AVAILABLE.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:INHALATION:REMOVE TO FRESH
AIR;SEEK MEDICAL HELP. SKIN AND
EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES;CALL A
PHYSICIAN IF NEEDED.

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

Flash Point Method:TCC

Flash Point:NONE TO BOILING

Extinguishing Media:USE CO*2,FOAM,DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.

Unusual Fire/Explosion Hazard:DO NOT EXPOSE CONTAINER TO TEMP ABOVE
120F.

==== Accidental Release Measures =
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Spill Release Procedures:USE PROPER PERSONAL PROTECTECTION;REMOVE ALL
IGNITION SOURCES;COLLECT FREE LIQUID; USE SUITABLE INERT ABSORBENT
MATERIAL AND RECOVER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120F.

Other Precautions:NEVER THROW CONTAINER INTO FIRE OR INCINERATOR.SPRAY
AWAY FROM FACE & EYES

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE PEL/TLV.

Ventilation:LOCAL EXHAUST/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:AS REQUIRED.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:EYE-WASH FOUNTAIN,APRON.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST.

Supplemental Safety and Health

DO NOT EXPOSE TO DIRECT SUNLIGHT OR TO TEMP ABOVE 120F.

===== Physical/Chemical Properties

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HCC:V3

Boiling Pt:B.P. Text:200F/93C

Melt/Freeze Pt:M.P/F.P Text:19-21F

Vapor Density:>1.0,AIR=1

Spec Gravity:1.018

pH:9.5

Evaporation Rate & Reference:>1.0 (ETHER=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLOR-LESS,SWEET SMELLING LIQUID.

Percent Volatiles by Volume:99.8

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:

CO OR CO*2.

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

Waste Disposal Methods:DO NOT INCINERATE OR PUNCTURE CAN.STORE IN APPROVED STORAGE CONTAINERS & SHIP TO APPROVED DISPOSAL AREA.

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