

SUPELCO INC -- PURGEABLE C 1ML -- 6630-01-315-5335

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Product Identification
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Product ID: PURGEABLE C 1ML

MSDS Date: 03/06/1988

FSC: 6630

NIIN: 01-315-5335

MSDS Number: BMQPX

=== Responsible Party ===

Company Name: SUPELCO INC

Address: SUPELCO PARK

City: BELLEFONTE

State: PA

ZIP: 16823-0048

Country: US

Info Phone Num: 814-359-3441

Emergency Phone Num: 814-359-3441

CAGE: 54968

=== Contractor Identification ===

Company Name: SIGMA-ALDRICH INC.

Address: 3050 SPRUCE STREET

Box: 14508

City: ST. LOUIS

State: MO

ZIP: 63103

Country: US

Phone: 314-771-5765/414-273-3850X5996

CAGE: 54968

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Composition/Information on Ingredients
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Ingred Name: ETHYL CHLORIDE (SARA III)

CAS: 75-00-3

RTECS #: KH7525000

Fraction by Wt: 0.02%

Other REC Limits: NONE SPECIFIED

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM; 9192

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

Ingred Name: METHYL CHLORIDE (CHLOROMETHANE) (SARA

III)

CAS:74-87-3

RTECS #:PA6300000

Fraction by Wt: 0.02%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:S,50 PPM/100 STEL 94

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:METHYL BROMIDE (SARA III)

CAS:74-83-9

RTECS #:PA4900000

Fraction by Wt: 0.02%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S,C, 20 PPM

ACGIH TLV:S, 5 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:VINYL CHLORIDE (SARA III)

CAS:75-01-4

RTECS #:KU9625000

Fraction by Wt: 0.02%

Other REC Limits:NO

NE SPECIFIED

OSHA PEL:SEE 1910.1017

ACGIH TLV:5 PPM, A1; 9293

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 99.2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

==== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 5628 MG/LG

Routes of Entry: Inhalation:YES Skin:YES Ingestio

n:YES

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

Health Hazards Acute and Chronic:HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:MAY CAUSE HEADACHE, NAUSEA, GASTROINTESTINAL DISTURBANCES AND BLINDNESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

==== Fir
st Aid Measures =====

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN.
SKIN: FLUSH WITH LARGE VOLUMES OF WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS, GIVE CPR. CONTACT PHYSICIAN.
INGESTION: PRESS FI NGER TO BACK OF TONGUE TO INDUCE VOMITING. IMMEDIATELY CONTACT PHYSICIAN. GIVE 2 TABLESPOONS OF BAKING SODA IN A GLASS OF WATER. DO NOT GIVE ANYTHING IF UNCONSCIOUS.

==== Fire Fighting Measures =====
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Flash Point:50.0F,10.0C
Autoignition Temp:Autoignition Temp Text:UNKNON
Lower Limits:6.0
Upper Limits:36.5
Extinguishing Media:CARBON DIOXIDE, ALCOHOL FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING A CHEMICAL FIRE.
Unusual Fire/Explosion Hazard:NOT APPLICABLE.

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

Spill Release Procedures:TAKE UP WITH ABSORBENT MATERIAL. VENTILATE AREA. ELIMINATE IGNITION SOURCES.

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

Handling and Storage Precautions:STORE IN DRY, WELL VENTILATED AREA. KEEP AWAY FROM IGNITION SOURCES. KEEP AWAY FROM OXIDIZERS. STORE IN SEALED CONTAINER IN A FREEZER.
Other Precautions:AVOID EYE OR SKIN CONTACT. AVOID BREATHING VAPORS.

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

Respiratory Protection:WEAR FACE MASK WITH ORGANIC VAPOR CANISTER.
Ventilation:USE ONLY IN WELL VENTILATED AR

EA.
Protective Gloves:WEAR RUBBER GLOVES.
Eye Protection:WEAR PROTECTIVE GLASSES.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING, DRINKING OR SMOKING.
Supplemental Safety and Health

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

HCC:F2
Boiling Pt:B.P. Text:149F,65C
Melt/Freeze Pt:M.P/F.P Text:208F,98C
Vapor Pres:100
Vapor Density:1.10
Spec Gravity:0.790
Evaporation Rate & Reference:>1 (ETHER=1)
Solubility in Water:100
Appearance and Odor:
COLORLESS LIQUID.
Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS, CHROMIC ANHYDRIDE, LEAD PERCHLORATE, PERCHLORIC
ACIDS.

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

Waste Disposal Methods:COMPLY WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

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