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SUPELCO INC -- PURGEABLE HALOCARBON KIT 601-S, BROMOMETHAN -- 6630-01-315-5335

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

Product ID:PURGEABLE HALOCARBON KIT 601-S, BROMOMETHAN
MSDS Date:05/27/1992
FSC:6630
NIIN:01-315-5335
Kit Part:Y
MSDS Number: BQMLT
=== Responsible Party ===
Company Name:SUPELCO INC
Address:SUPELCO PARK
City:BELLEFONTE
State:PA
ZIP:16823-0048
Country:US
Info Phone Num:814-359-3441
Em
ergency 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

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

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
DO

T Rpt Qty:1000 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 99.98%
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 ==========

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HARMFUL IF INHALED. MAY BE FATAL
IF
SWALLOWED. MAY CAUSE BLINDNESS. MAY CAUSE IRRITATION OF EYES AND
SKIN.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:HEADACHE, NAUSEA, GASTROINTESTINAL DISTURBANCES
AND BLINDNESS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH WAT
ER FOR 15 MINUTES. SEE PHYSICIAN.
SKIN:WASH WITH SOAP AND WATER. INHALATION:REMOVE TO FRESH AIR. IF
BREATHING STOPS, GIVE CPR. CONTACT PHYSICIAN. INGESTION:GIVE 2
TABLESPOONS OF BAK ING SODA IN A GLASS OF WATER. PRESS FINGER TO
BACK OF TONGUE TO INDUCE VOMITING. IMMEDIATELY CONTACT PHYSICIAN.
DO NOT GIVE ANYTHING IF UNCONSCIOUS.

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

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 A SEALED CONTAINER IN COOL, DRY, WELL VENTILATED AREA. KEEP AWAY FROM IGNITION SOURCES. KEEP AWAY FROM OXIDIZERS.
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 AREA.
Protective Gloves:WEAR RUBBER GLOVES.
Eye Protection:WEAR PROTECTIVE GLASSES.
Work Hygienic Prac
tices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.
Supplemental Safety and Health
KIT (CATALOGUE #48769) HAS 31 AMPOULES: 28 AMPOULES CONTAIN SINGLE CHEMICAL IN METHANOL (SUCH AS PART B,C,D,E,...), AND THREE AMPOULES CONTAIN MIXTURE OF CHEMICALS IN METHANOL(SUCH AS PART A OF THIS K IT, SAME NSN).

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

HCC:F2
Boiling Pt:B.P. Text:149F,65C
Melt/Freeze Pt:M.P/F.P Text:-144F,-98C
Vapor Pres:10

0
Vapor Density:1.10
Spec Gravity:0.790
Evaporation Rate & Reference:>1 (ETHER=1)
Solubility in Water:COMPLETE
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.
Hazardous Decomposition Products:TOXIC HYDROGEN BROMIDE, BROMINE GAS, OXIDES OF CARBON.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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