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

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

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 & Evaporation R

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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