

SUPELCO INC -- PURGEABLE HALOCARBON KIT 601-S, CHLOROFORM -- 6630-01-315-5336

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

Product ID: PURGEABLE HALOCARBON KIT 601-S, CHLOROFORM

MSDS Date: 05/27/1992

FSC: 6630

NIIN: 01-315-5336

Kit Part: Y

MSDS Number: BQMMC

=== Responsible Party ===

Company Name: SUPELCO INC

Address: SUPELCO PARK

City: BELLEFONTE

State: PA

ZIP: 16823-0048

Country: US

Info Phone Num: 814-359-3441

Emer

gency 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: NO INGREDIENT FOR THIS FORMULATION\_INGREDIENT

=====  
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:CONTAINS CHLOROFORM WHICH IS LISTED BY NTP AND IARC AS AN ANTICIPATED AND A SUSPECT CARCINOGEN.

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 WATER 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:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

===== 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 Practices: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 KIT, SAME NSN).

=====

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

HCC:F2

Boiling Pt:=65.C, 149.F

B.P. Text:149F,65C

Melt/Freeze Pt:=-97.8C, -144.F

M.P/F.P Text:-144F,-98C

Vapor Pres:100

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, C

CHROMIC ANHYDRIDE, LEAD PERCHLORATE, PERCHLORIC ACIDS.

Hazardous Decomposition Products:TOXIC HYDROGEN CHLORIDE, CHLORINE GAS, OXIDES OF CARBON.

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America

ica in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.