

## **QUANTI-CHLOR GLASS VIAL, K2610C**

### **MSDS Number**

BLWJN

### **National Stock Number**

6850-00N016683

### **Product Name**

QUANTI-CHLOR GLASS VIAL, K2610C

### **Manufacturer**

CHEMETRICS INC

### **Product Identification**

Product ID:QUANTI-CHLOR GLASS VIAL, K2610C

MSDS Date:02/01/1989

FSC:6850

NIIN:00N016683

Kit Part:Y

MSDS Number: BLWJN

### **Responsible Party**

CHEMETRICS INC

ROUTE 28

CALVERTON , VA 22016

Emergency Phone: 800-356-3072

Info Phone: 800-356-3072

Preparer: HENRY CASTANEDA

Cage: 7K791

### **Contractor**

CHEMETRICS INC

CALVERTON, VA 22016

US

800-356-3072; 540-788-9026

Cage: 7K791

### **Ingredients**

NAPHTHALENE

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight: 7.5%

OSHA PEL10 PPM;15 PPM STEL

ACGIH TLV: 10 PPM;15 PPM STEL

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 15.0%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

BUTANE,1,1'-OXYBIS-; (BUTYL ETHER)

CAS: 142-96-1

RTECS: EK5425000

Fraction By Weight: 15.0%

ETHER, BIS (2-METHOXYETHYL); (DIETHYLENE GLYCOL DIMETHYL

CAS: 111-96-6

RTECS: KN3339000

Fraction By Weight: 15.0%

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 44.0%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

SOLVENT NAPHTHA; (HEAVY AROMATIC NAPHTHA)

CAS: 64742-94-5

RTECS: WF3100000

Fraction By Weight: 3.5%

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:INHAL: CAUSES HEADACHE, NAUSEA, AND VOMITING. SKIN: MAY CAUSE IRRITATION AND DERMATITIS. EYE: VAPOR OR LIQUID SPLASHED IN HUMAN EYES CAUSES TEMPORARY CORNEAL DAMAGE AND CONJUNCTIVAL IRRITATION. INGEST : CAUSES HEADACHE, NAUSEA, AND VOMITING.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.CONTAINS BIS(2-METHOXYETHYL)ETHER WHICH HAS CAUSED REPRODUCTIVE DISORDERS IN LAB ANIMALS. .

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHAL: REMOVE INDIVIDUAL TO FRESH AIR IMMED. IF NOT BRTHG, GIVE ARTF RESP. IF BRTHG IS DFCLT, GIVE O\*2. SEEK PROMPT MED ATTN. SKIN: WASH AFFECTED AREAS W/SOAP OR MILD DETERGENT & LRG AMTS OF H\*2O. EYE : IMMED WASH EYES W/COPIOUS AMTS OF H\*2O FOR AT LEAST 15 MIN. FORCIBLY HOLD EYELIDS APART TO ENSURE IRRIGATION OF ALL EYE & LID TISSUE. SEEK PROMPT MED ATTN. INGEST: IF VICTIM IS (SUPP DATA)

## Fire Fighting

Flash Point:104F,40C  
Lower Limits:0.6%  
Upper Limits:6%  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY, OR FOAM.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

## Accidental Release

Spill Release Procedures:SHUT OFF IGNITION SOURCES. DO NOT TOUCH SPILLED MATERIAL. TAKE UP WITH SAND, SALT OR SODA ASH, & PLACE INTO SMALL CONTAINERS FOR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .  
Ventilation:PROVIDE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:IMPERVIOUS CLOTHING.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
FIRST AID PROC: CONSCIOUS & NOT CONVULSIVE, IMMEDIATELY GIVE VICTIM LARGE QUANTITIES OF WATER AND INDUCE VOMITING BY TOUCHING FINGER TO BACK OF THROAT. SEEK PROMPT MEDICAL ATTENTION.

## Chemical Properties

HCC:F4  
Boiling Pt:B.P. Text:309F,154C  
Vapor Density:4.4  
Spec Gravity:0.9  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:COLORLESS LIQUID, KEROSENE LIKE WITH A MILD ODOR OF MOTH BALLS.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDANTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:COMBUSTION MAY RELEASE TOXIC OXIDES OF CARBON.

## Disposal

Waste Disposal Methods:DISPOSE OF BY MEANS AS TO COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS OR CONTACT AN APPROVED AND LICENSED DISPOSAL AGENCY.

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 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.