

## **L-12616**

### **MSDS Number**

BSQNF

### **National Stock Number**

6850-00N041109

### **Product Name**

L-12616

### **Manufacturer**

3M GENERAL OFFICES

### **Product Identification**

Product ID:L-12616

MSDS Date:11/01/1991

FSC:6850

NIIN:00N041109

MSDS Number: BSQNF

### **Responsible Party**

3M GENERAL OFFICES

3M CENTER

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-1110;612-733-7205

Cage: 1BY21

### **Contractor**

MINNESOTA MINING AND MFG CO PERFORMANCE CHEM AND FLUIDS DIV

SAINT PAUL, MN 55144-1000

US

800-364-3577/651-737-6501

Cage: 28112

### **Ingredients**

THROUGH THE POLYMER. GAP IS RPTD TO BE SENSITIVE TO

OSHA PEL25 PPM

ACGIH TLV: 50 PPM; 200 STEL

AREAS, OR IN BROWN BOTTLES.

AVOIDED. NO SMOKING IN AREA OF USE. DO NOT USE

HEAT &/UV RADIATION MAY CAUSE THE FORMATION OF HCL

GLYCIDYL AZIDE POLYMER (NON-FUNCTIONAL)

Fraction By Weight: 100%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL100 PPM; 150 STEL

ACGIH TLV: 50 PPMS, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHYLENE, TETRACHLORO-; (PERCHLOROETHYLENE) (SARA III)

CAS: 127-18-4

RTECS: KX3850000

Fraction By Weight:

OSHA PEL25 PPM

ACGIH TLV: 50 PPM; 200 STEL

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

OF THE LAST FEW PERCENT OF DICHLOROETHANE IS

OSHA PEL25 PPM

ACGIH TLV: 50 PPM; 200 STEL

## 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:EYES/SKIN/INHAL: NO TOXICITY DATA.

INGEST: NO TOXICITY DATA. NOT AN EXPECTED ROUTE OF INDUSTRIAL

EXPOS. CHLOROCARBON MATERIALS HAVE PRDCD SENSITIZATION OF

MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & CO ULD HAVE A SIMILAR

EFFECT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE

CONTRA-INDICATED EXCEPT(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: FOR LIFE-SUSTAINING USES IN HUMANS

ACUTELY/CHRONICALLY EXPOS TO CHLOROCARBONS. NOTE:TOLUENE APPEARS ON

NAVY LISTING OF OCCUP CHEM REPROD HAZARDS. SEEK CONSULTATION FROM

APPROP HEALTH P ROFESSIONALS CONCERNING LATEST HAZARD LIST

INFORMATION & SAFE HNDLING & EXPOS INFORMATION .

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15

MINS. CALL MD. SKIN: WASH AFFECTED AREA WITH SOAP & WATER FOR AT

LEAST 15 MINS. INHAL: IF SYMPTOMS OCCUR, REMOVE PERSON TO FRESH

AIR. IF SYMPS CONTINUE, CALL MD. INGEST: GIVE TWO GLASSES OF

WATER. IMMEDIATELY CALL MD OR POISON CONTROL CENTER.

## Fire Fighting

Extinguishing Media:CO\*2, DRY CHEMICAL, FOAM-FOR SMALL AMOUNT.

Fire Fighting Procedures:BURNING IS EXTREMELY RAPID W/VIOLENT EVOLUTION

OF GAS. WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL

PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY

INCLUDE HCL & PHOSGENE .

## Accidental Release

Spill Release Procedures:OBSERVE PRECS FROM ALL SECTIONS. EXTING ALL IGNIT SOURCES. VENT. COLLECT SPILLED MATL. PLACE IN U.S. DOT APPRVD CNTNR & SEAL. EXPLOSIVE B- IF IGNITED, WILL BURN RAPIDLY RELEASING LGE AMTS OF GAS. CAUT ION! IF SOLV IS REMOVED FROM GAP SOLNS,(SUPP DATA)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:WHEN NOT IN USE, CNTNR SHLD BE KEPT TIGHTLY CLSD/AWAY FROM HEAT/FLAME. AVOID PRLNG/RPTD BRTHG OF CONC VAPS. USE IN AREA SUFF VENT TO PVNT VAP BUILDUP.

Other Precautions:FOR USE BY QUALIFIED PERS ONLY. CHEM, PHYSICAL & TOXICOLOGICAL PROPERTIES OF PROD HAVE NOT BEEN FULLY INVESTIGATED & ITS HNDLG/USE MAY BE HAZ. GENL SAFE PRAC REQS THAT CONT W/SKIN/EYES & BRTHG OF VAPS , FUMES, MISTS/DUSTS SHLD BE (SUPP DATA)

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED SCBA WHERE LOCAL VENTILATION IS NOT AVAILABLE.

Ventilation:LOCAL EXHAUST VENTILATION IS RECOMMENDED WHERE MATERIAL BECOMES AIRBORNE.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

SPILL PROC: PURE MATL WOULD BE CLASS EXPLOS B. BE CERTAIN OF COMPLIANCE W/ALL APPLIC LAWS & REGS BEFORE REMOVAL OF SOLV. SOLV CAN BE EVAP FROM GAP SOLNS USING ROTARY EVAP. SUGGESTED CNDTNS ARE WATER A SPIR VACUUM(10 - 30 MM HG PRESS) W/BATHTEMP OF 70-80C(160-175F). IF EVAP HAS PROVISION FOR SPARGING, REMOVAL (ING 4)

## Chemical Properties

Boiling Pt:B.P. Text:>212F,>100C

Vapor Pres:NIL

Spec Gravity:1.3 (H\*20=1)

Evaporation Rate & Reference:NIL (BUOAC=1)

Solubility in Water:NIL

Appearance and Odor:AMBER LIQUID, LITTLE ODOR.

Percent Volatiles by Volume:NIL

## Stability

Stability Indicator/Materials to Avoid:NO

NOT KNOWN.

Stability Condition to Avoid:DO NOT HEAT OVER 100C.

Hazardous Decomposition Products:NITROGEN COMPOUNDS. HCL, PHOSGENE .

## Disposal

Waste Disposal Methods:TO REDUCE RISK OF EXPLO EVOL OF GAS WHEN BURNING MATL, DILUTE W/AT LEAST 3 PARTS OF SOLV, SUCH AS ACETONE, TO 1 PART PROD. SEE ENVIRON DATA SECTION. MIX W/FLAMM MATL & INCIN IN PERMITTED HAZ WASTE INC IN. CONSULT LOCAL, STATE & FED REGS & AUTHORITIES.

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