

## **LIQUID LINER**

### **MSDS Number**

BJCBB

### **National Stock Number**

8040-00F012267

### **Product Name**

LIQUID LINER

### **Manufacturer**

SCHWARTZ CHEMICAL CO

### **Product Identification**

Product ID: LIQUID LINER

MSDS Date: 10/28/1986

FSC: 8040

NIIN: 00F012267

MSDS Number: BJCBB

### **Responsible Party**

SCHWARTZ CHEMICAL CO.

50-01 SECOND STREET

LONG ISLAND , NY 11101

Emergency Phone: (718) 784-7592

Info Phone: (718) 784-7592

Cage: 86915

### **Contractor**

SCHWARTZ CHEMICAL CO

LONG ISLAND CITY, NY 11101

US

718-784-7592

Cage: 86915

### **Ingredients**

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

OSHA PEL500 PPM/C, 1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

INHIBITORS

### **Hazards**

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

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

Health Hazards Acute and Chronic: EYES: IRRITATION, REDNESS, TEARING.

SKIN: IRRITATION & DERMATITIS. INHALATION: NAUSEA, VOMITING,  
DIARRHEA, & ASPHYXIATION. INGESTION: UPPER TRACT IRRITATION &  
CARBOXYHEMOGLOBEMIA.

Explanation of Carcinogenicity:METHYLENE CHLORIDE IS CONSIDERED TO BE AN A2 CARCINOGEN.

Effects of Overexposure:EYES: IRRITATION, REDNESS, & TEARING. SKIN: IRRITATION & DERMATITIS. INHALATION: NAUSEA, DIZZINESS, HEADACHE & ASPHYXIATION. INGESTION: UPPER RESPIRATORY TRACT IRRITATION & CARBOXYHEMOGLOBEMIA, NAUSEA , VOMITING & DIARRHEA.

Medical Cond Aggravated by Exposure:DERMATITIS

## First Aid

First Aid:EYES/SKIN: RINSE WELL W/WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: SEEK MED ATTN. AVOID SYMPATOMIMETRIC AMINES, SUCH AS EPINEPHRINE WHICH MAY PRECIPITATE ARRHYMIAS.

## Fire Fighting

Flash Point:NONE

Lower Limits:12.0%

Upper Limits:19.0%

Extinguishing Media:WATER FOG, CO2, & DRY CHEMICAL

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:MOP UP SPILL OR USE ABSORBENT MATERIAL & TRANSFER TO HOOD OR CLOSED CONTAINER IF IT IS A LARGE SPILL. DON'T ALLOW MATERIAL TO SWEEP INTO SEWERS OR BODIES OF WATER.

## Handling

Handling and Storage Precautions:EMPTY CONTAINERS OF THIS MATERIAL MAY REMAIN HAZARDOUS WHEN EMPTIED DUE TO RESIDUES. TREAT ALL CONTAINERS W/SAME PRECAUTIONS THAT APPLY FOR MATERIAL.

Other Precautions:OXYGEN UNDER PRESSURE.

## Exposure Controls

Respiratory Protection:IF >TLV, A NIOSH/MSHA APPROVED AIR SUPPLY RESPIRATOR IS ADVISED IN THE ABSENCE OF PROPER ENVIRONMENTAL MENTAL CONTROL.

Ventilation:PROVIDE SUFFICIENT MECHANICAL/LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:POLYETHYLENE

Eye Protection:CHEMICAL SPLASH GOGGLES

Supplemental Safety and Health  
AVOID SYMPATOMIMETRIC AMINES, SUCH AS EPINEPHRINE WHICH MAY PRECIPITATE ARRHYMIAS.

## Chemical Properties

Boiling Pt:B.P. Text:104.0F

Vapor Pres:340.00

Vapor Density:2.93

Spec Gravity:1.320

Evaporation Rate & Reference:(BU AC = 1): 27.5

Appearance and Odor:CLEAR, COLORLESS, VISCOUS, CHLORINE SMELLING LIQUID

Percent Volatiles by Volume:89.20%

## Stability

Stability Indicator/Materials to Avoid:NO

OXYGEN & METAL POWDER

Hazardous Decomposition Products:CO2, CO & VARIOUS HYDROCARBONS, HYDROGEN CHLORIDE, PHOSGENE, CHLORIDE

## Disposal

Waste Disposal Methods:ALLOW SMALL SPILL TO EVAPORATE IN HOOD. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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