

## **U-1275 URETHANE RETARDER**

### **MSDS Number**

BJTKL

### **National Stock Number**

8010-00F013995

### **Product Name**

U-1275 URETHANE RETARDER

### **Manufacturer**

STERLING LACQUER MFG CO INC

### **Product Identification**

Product ID:U-1275 URETHANE RETARDER

MSDS Date:02/19/1986

FSC:8010

NIIN:00F013995

MSDS Number: BJTKL

### **Responsible Party**

STERLING LACQUER MFG. CO., INC.

3150 BRANNON AVE.

ST. LOUIS , MO 63139

Emergency Phone: (314) 776-4450

Info Phone: (314) 776-4450

Cage: 5G238

### **Contractor**

STERLING LACQUER MFG CO INC

ST LOUIS, MO 63139-1422

US

Cage: 5G238

### **Ingredients**

PHENYLMERCURIC ACETATE (SARA III)

CAS: 62-38-4

RTECS: OV6475000

Fraction By Weight: 65%

OSHA PEL0.1 MG HG/M3;CEIL;S

ACGIH TLV: 0.01 MG HG/M3; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 25%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 10 - 20%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

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

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

Health Hazards Acute and Chronic:SKIN: IRRITATION, DEFATTING, & DERMATITIS. EYE: IRRITATION. INHALATION: IRRITATION OF THE RESPIRATORY TRACT, NARCOSIS, & PERMANENT DAMAGE. INGESTION: TOXIC, NAUSEA, VOMITING, & DIARRHEA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: IRRITATION, DEFATTING, & DERMATITIS. EYE: IRRITATION. INHALATION: IRRITATION OF THE RESPIRATORY TRACT, NARCOSIS, & PERMANENT DAMAGE. INGESTION: TOXIC, NAUSEA, VOMITING, & DIARRHEA.

Medical Cond Aggravated by Exposure:RESPIRATORY ILLNESS

## First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point:28F

Lower Limits:1.1%

Extinguishing Media:FOAM, CO2, & DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. USE WATER SPRAY FOR COOLING.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. FLAMMABLE LIQUID CLASS 1B.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. SMALL SPILL: FLUSH W/WATER. LARGE SPILL: COLLECT FOR DISPOSAL.

## Handling

Handling and Storage Precautions:STORE IN DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, VAPOR, LIQUID &/OR SOLID.

Other Precautions:STORE W/SKIN & EYES. DON'T TAKE INTERNALLY. GROUND DRUM WHEN POURING. DON'T WELD, FLAME OR CUT AN EMPTY DRUM. AVOID HEAT, SPARKS, OR FLAME. KEEP AWAY FROM CHILDREN. FOR INDUSTRIAL USE.

## Exposure Controls

Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS IN HIGH CONCENTRATIONS. USE NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS. ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

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

Eye Protection:CHEMICAL SPLASH GOGGLES, SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS

Work Hygienic Practices:WASH W/SOAP & WATER AFTER USE & BEFORE EATING  
OR SMOKING.

Supplemental Safety and Health

WT/GAL: 7.83 LBS.

## Chemical Properties

Boiling Pt:B.P. Text:169F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:100%

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN

FLAME, SOURCES OF IGNITION, & TEMPERATURES >120F.

Hazardous Decomposition Products:CO<sub>2</sub>, CO

## Disposal

Waste Disposal Methods:DISPOSAL BY INCINERATION IN COMPLIANCE W/LOCAL,  
STATE, & FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS.

FLAMMABLE LIQUID CLASS 1B.

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.