

## **U-1309 FLAT BLUE COLOR 35044**

### **MSDS Number**

CCFKH

### **National Stock Number**

8010-00F051608

### **Product Name**

U-1309 FLAT BLUE COLOR 35044

### **Manufacturer**

STERLING LACQUER MFG CO

### **Product Identification**

Product ID:U-1309 FLAT BLUE COLOR 35044

MSDS Date:06/01/1993

FSC:8010

NIIN:00F051608

MSDS Number: CCFKH

### **Responsible Party**

STERLING LACQUER MFG CO

3150 BRANNON AVE

ST LOUIS , MO 63139-1422

US

Emergency Phone: 314-776-4450

Info Phone: 314-776-4450

Preparer: P D MOORE

Cage: 60003

### **Contractor**

STERLING LACQUER MFG CO

ST. LOUIS, MO 63139-1422

US

314-776-4450

Cage: 60003

### **Ingredients**

COPPER COMPOUNDS

CAS: 20427-59-2

RTECS: GL7600000

Fraction By Weight: 1%

ACGIH TLV: 1 MG/CUM

METHYL ETHYL KETONE, 2-BUTANONE \*96-3\*

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 12%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 10%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

HYDRATED ALUMINA, ALUMINUM HYDROXIDE, ALUMINUM OXIDE

CAS: 21645-51-2

RTECS: BD0940000

Fraction By Weight:

OSHA PEL15 MG/CUM (DUST)

ACGIH TLV: 2 MG/CUM (DUST)

AMORPHOUS SILICA GEL \*96-3\*

CAS: 7631-86-9

Fraction By Weight:

4.17 LB/GAL (500 GM/L)

RTECS: 9999999VO

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 15%

XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) \*96-3\*

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETIC ACID, ETHYL ESTER, ETHYL ACETATE \* 96-3 \*

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 10%

OSHA PEL1400 MG/CUM

ACGIH TLV: 1400 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT, NOSE THROAT & LUNGS. EYES: IRRITATING, MAY INJURE TISSUES. SKIN: SLIGHT IRRITANT. INGESTION: MODERATELY TOXIC.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, NARCOSIS, NAUSEA, VOMITING, DIARRHEA  
Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS.

## First Aid

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

## Fire Fighting

Flash Point Method:TCC  
Flash Point:21F  
Lower Limits:1.1  
Upper Limits:13.1  
Extinguishing Media:FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS W/A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND WHEN FIGHTING FIRES. USE WATER FOG NOZZLES TO COOL CLOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:DON'T USE WATER. FLAMMABLE LIQUID, CAN RELEASE VAPORS FORMING MIXTURES AT TEMPS AT/>THE FLASHPOINT.  
ELIMINATE/ISOLATE FROM ALL SOURCES OF IGNITION.

## Accidental Release

Spill Release Procedures:WEAR RESPIRATOR, ABSORB W/VERMICULITE/OTHER ABSORBENT MATERIAL. ELIMINATE ALL IGNITION SOURCES. STOP LEAK AT SOURCE & PREVENT SPREADING.

## Handling

Handling and Storage Precautions:STORE IN DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE. STORE STORE NEAR HEAT/SPARKS/FLAME. FOR INDUSTRIAL USE.  
Other Precautions:KEEP CLOSURE TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKAGE. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED TO COMPY W/OSHA 1910.106. KEEP AWAY FROM CHILDREN. DON'T GET IN EYES. AVOID SKIN CONTACT. DON'T TAKE INTERNALLY.

## Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLY RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.  
Ventilation:SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST) TO MAINTAIN EXPOSURE  
Protective Gloves:SOLVENT RESISTANT  
Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GLASSES  
Other Protective Equipment:SOLVENT IMPERVIOUS CLOTHING & BOOTS TO PREVENT REPEATED/PRLONGED SKIN CONTACT.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH W/SOAP & WATER AFTER USE, BEFORE EATING/SMOKING.  
Supplemental Safety and Health  
EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID/SOLID). ALL HAZARD PRECAUTIONS GIVEN MUST BE OBSERVED.

## Chemical Properties

Boiling Pt:B.P. Text:167-302F  
Vapor Density:>1

Spec Gravity:1.2  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLUE LIQUID W/SOLVENT ODOR

## **Stability**

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:EXCESSIVE HEAT, SPARKS, FLAME & OTHER  
IGNITION SOURCES  
Hazardous Decomposition Products:BY BURNING: CO2/CO

## **Disposal**

Waste Disposal Methods:DESTROY BY LIQUID INCINERATION. CONTAMINATED  
ABSORBENT MAY BE DEPOSITED IN A LANDFILL IAW/LOCAL, STATE & FEDERAL  
REGULATIONS.

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