

## **CLEAR LACQUER 2301A**

### **MSDS Number**

BLCGR

### **National Stock Number**

8010-00N017304

### **Product Name**

CLEAR LACQUER 2301A

### **Manufacturer**

UNITED COATINGS

### **Product Identification**

Product ID: CLEAR LACQUER 2301A

MSDS Date: 04/01/1991

FSC: 8010

NIIN: 00N017304

MSDS Number: BLCGR

### **Responsible Party**

UNITED COATINGS

2850 FESTIVAL DR

KANKAKEE, IL 60901

US

Emergency Phone: 800-621-1000

Info Phone: 815-935-1200

Cage: UNITD

### **Contractor**

UNITED COATINGS INC

KANKAKEE, IL 60901

US

815-935-1200

Cage: UNITD

### **Ingredients**

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 0.9%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

HI FLASH

CAS: 64742-95-6

Fraction By Weight: 2.1%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 18.7%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 33%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 5.5%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

PROPANE/ISOBUTANE BLEND. LIMITS AS PROPANE.

CAS: 68476-86-8

Fraction By Weight: 30%

OSHA PEL1000 PPM

ACGIH TLV: SIMPLE ASPHYXIAN

## 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:ACUTE:LOSS OF COORDINATION & EQUILIBRIUM. DIZZ, NAUS,HDCH; POSS SKIN/EYE IRRIT. THIS PROD OR ITS COMPONENTS HAS BEEN FOUND TO AFFECT THE FOLLOWING IN LAB ANIMALS: BLOOD, CNS, LUNGS, KIDNEYS, LIVER & A NEMIA. ANIMAL STUDIES HAVE CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFTS ON CNS, HEMATOPOIETIC TISS, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: BLOOD, KIDNEYS & LIVER ASSOC W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) & ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE (EGBEA). (EXTRACTED FROM DHHS (NIOSH) PUBLICATION NO. 90-118) .

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:REMOVE TO FRESH AIR, WASH SKIN CONTACT AREAS W/SOAP & WATER. FLUSH EYES W/WATER FOR AT LST 15 MIN. INHAL: REMOVE TO FRESH AIR, GIVE ARTF RESP. KEEP QUIET & WARM. EYES: FLUSH AREAS W/PLENTY OF

WATER FOR AT LST 15 MIN. IF PERSISTENT GET MD ATTN. SKIN: WASH W/SOAP & WATER. IF PERSIST GET MD ATTN. INGEST: GET PROMPT MD ATTENTION.

## Fire Fighting

Flash Point Method:TOC

Flash Point:156F,69C

Lower Limits:0.74

Upper Limits:7.0

Extinguishing Media:12 BC EXTING, CO\*2, FOAM. STOP RELEASE OF MATERIAL IF POSSIBLE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .COOL STOR CNTNR. AVOID ACCUM OF UNBURNED MATERIAL. EXCLUDE AIR. Unusual Fire/Explosion Hazard:EXPAND OF LIQ & CHANGE OF STATE FROM LIQ TO VAPOR WILL ALLOW COMBUST MIX TO ENCOMPASS LRG AREA. VAPORS HEAVIER THAN AIR-MAY TRAVEL TO IGNIT SOURCE & FLASH BACK.

## Accidental Release

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. ABSORB LIQUID WITH INERT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE IN LEAK PROOF CONTAINERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:AVOID WATER CONTACT & HIGH TEMPS IN STORAGE.

Other Precautions:DO NOT PUNCTURE CANS.

## Exposure Controls

Respiratory Protection:IF EXPOSE EXCEEDS LIMITS USE A NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVER EXPOSURE. USE ATMOSPHERE SUPPLYING RESPIRATOR ORGANIC VAPOR.

Ventilation:USE EXPLOSION PROOF VENTILATION TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:IMPERVIOUS CLOTHING.

Work Hygienic Practices:WASH WITH SOAP & WATER AFTER EACH USE.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:V4

Boiling Pt:B.P. Text:-44F,-42C

Vapor Pres:70

Vapor Density:2.35

Spec Gravity:0.74

Solubility in Water:MINIMAL

Appearance and Odor:THIN WHITE LIQUID. TYPICAL PAINT AROMA.

## Stability

Stability Indicator/Materials to Avoid:YES

AVOID SPARKS, HEAT, OPEN FLAMES & CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:TEMPS OVER 120F

Hazardous Decomposition Products:CARBON MONOXIDE

## Disposal

Waste Disposal Methods:DISPOSE OF AS ORDINARY PAINT. DISPOSE OF IN ACCORDANCE WITH LOCAL,& STATE & FEDERAL REQUIREMENTS.

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