

SATIN ESL LACQUER, 119-117

MSDS Number

BQCHR

National Stock Number

8010-00N035262

Product Name

SATIN ESL LACQUER, 119-117

Manufacturer

D J SIMPSON CO

Product Identification

Product ID:SATIN ESL LACQUER, 119-117

MSDS Date:01/15/1990

FSC:8010

NIIN:00N035262

MSDS Number: BQCHR

Responsible Party

D J SIMPSON CO

111 SOUTH MAPLE AVE

SOUTH SAN FRANCISCO , CA 94080

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 415-873-5990

Cage: HO834

Contractor

SIMPSON D J CO INC

2265

SOUTH SAN FRANCISCO, CA 94080-6303

US

415-873-5990

Cage: 33244

Ingredients

ETHANOL, 2-BUTOXY-; (ETHYLENE GLYCOL MONOBUTYL ETHER)

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 9%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

0.0 @ 70F.

CAS: 84-74-2

RTECS: TI0875000

Fraction By Weight: 2%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

AMMONIA (SARA III)

CAS: 7664-41-7

RTECS: BO0875000

Fraction By Weight:

OSHA PEL50 PPM

ACGIH TLV: 25 PPM/35 STEL; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

1.89 LB/GAL (226 G/L).

RTECS: 9999999VO

Fraction By Weight: SEE ING

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ANIMAL STUDIES CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFTS ON CNS, HEMATOPOIETIC TISS, BLOOD, KIDNEYS & LIVER, ASSOC W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE). (EXTRACTED FROM DHHS (NIOSH) PUBLICATION NO.90-118) . ACUTE/CHRONIC:INHAL:ANESTH. IRRIT OF RESP TRACT W/HDCH, NAUS, DIZZ, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:UNCON/COMA & EVEN ASPHY AT HIGH CONC.

SKIN:IRRIT, DRYING/CRACKING. SKIN ABSORP:SEV IRRIT/BURNING

SENSATION, CRACKING, DEFAT & DERM MAY OCCUR ON PRLNG EXPOS.

EYES:IRRIT/BURN. INGEST:DIZZ, NAUS . NOT EXPECTED TO HAVE ACUTE SYSTEMIC TOX.

Medical Cond Aggravated by Exposure:PRE-EXISTING LUNG, HEART, KIDNEY, LIVER & SKIN DISORDERS.

First Aid

First Aid:INHAL:REMOVE FROM EXPOS. RESTORE BRTHG. ADMIN OXYGEN IF NEEDED, SEEK MED HELP IMMED. EYE:FLUSH W/LG AMTS OF WATER FOR @ LST 15 MINS W/EYELIDS OPEN. SEE MD IMMED. SKIN:WASH W/SOAP & WATER. REMOVE CONTA M CLTHG. INGEST:DO NOT INDUCE VOMIT. DRINK ONE/TWO GLASSES OF WATER TO DILUTE. SEEK MED HELP IMMED. KEEP PATIENT QUIET, WARM & COMFORTABLE. NOTE TO MD:INGEST OF PROD/SUBSEQUENT VOMIT CAN RSLT (SUPDAT)

Fire Fighting

Flash Point:>200F,>93C

Lower Limits:0.5%

Upper Limits:10.6%

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP

. FIGHT AS VOLAT LIQ FIRE. USE WATER TO COOL FIRE EXPOSED CNTNRS.

AVOID SPREADING FIRE W/COOLING (SUPDAT)

Unusual Fire/Explosion Hazard:CLSD CNTNRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. VAPS MAY TRAVEL TO SOURCES OF IGNIT & CAUSE FLASH FIRE. ISOLATE FROM ALL SOURCES OF HEAT. EMPTY (SUPDAT)

Accidental Release

Spill Release Procedures: VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CONTAIN & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS. WEAR PROTECTIVE EQUIPMENT DURING CLEAN-UP. CONTAIN LIQUID TO PREVENT CONTAMINATION OF SOIL & GROUND WATER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: KEEP CLOSURE TIGHT & CONTAINER IN UPRIGHT POSITION. STORE AWAY FROM HEAT OR OTHER SOURCES OF IGNITION.
Other Precautions: AVOID PROLONGED BREATHING OF VAPORS, SKIN OR EYE CONTACT.

Exposure Controls

Respiratory Protection: USE NIOSH/MSHA APPROVED CHEMICAL MECHANICAL FILTER RESPIRATOR.
Ventilation: REQUIRED, 200 CFM MINIMUM.
Protective Gloves: CHEM RESISTANT PLASTIC/RUBBER GLOVES.
Eye Protection: CHEMICAL WORKERS GOGGLES.
Other Protective Equipment: EYE WASH & SAFETY SHOWERS IN WORK AREA RECOM. USE PROT HAND CREAMS TO PREVENT DEFATTING OF SKIN UPON EXPOSURE.
Work Hygienic Practices: WASH W/SOAP & WATER, REMOVE CONTAM CLTHG BEFORE HNDLG FOOD OR SMOKING. DAILY SHOWERS RECOM.
Supplemental Safety and Health
FIRE FIGHT PROC: WATER. FOG NOZZS FOR WATER RECOM. EXPLO HAZ: CNTNRS MAY EXPLODE DUE TO RESIDUES. OBSERVE THIS MSDS. ALL METAL CNTNRS MUST BE GROUNDED &/OR BONDED DURING LIQ TRANSFER. FIRST AID PROC: IN ASPIR OF LIGHT HYDROCARBON LIQ INTO LUNGS WHICH CAN CAUSE FATAL CHEM PNEUM.

Chemical Properties

HCC: N1
Boiling Pt: B.P. Text: >340F, >171C
Vapor Pres: SEE INGS
Vapor Density: HVR/AIR
Spec Gravity: 1 (H*20=1)
Evaporation Rate & Reference: SLOWER THAN ETHER
Appearance and Odor: VISCOUS COATING W/SLIGHT AMMONIA ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
AVOID STRONG OXIDIZING AGENTS, ACIDS & BASES.
Stability Condition to Avoid: AVOID PRLNG BRTHG OF VAPS, SKIN/EYE CONT.
STORE AWAY FROM HEAT, ELEC EQUIP, SPARKS, OPEN FLAME.
Hazardous Decomposition Products: USUAL PRODUCTS OF COMBUSTION: CARBON DIOXIDE, CARBON MONOXIDE, OTHER OXIDES, SMOKE, FUMES, ETC.

Disposal

Waste Disposal Methods: DISPOSE OF I/A/W LOCAL, STATE & FEDERAL REGULATIONS.

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