

STERLING LACQUER MFG CO, INC -- COMP B, U-1202-D -- 8010-00-082-2477

===== Product Identification =====

Product ID:COMP B, U-1202-D

MSDS Date:06/01/1993

FSC:8010

NIIN:00-082-2477

Kit Part:Y

MSDS Number: BWRWB

=== Responsible Party ===

Company Name:STERLING LACQUER MFG CO, INC

Address:3150 BRANNON AVE

City:ST LOUIS

State:MO

ZIP:63139

Country:US

Info Phone Num:314-776-4450

Emergency Phone Num:314-77

6-4450

Preparer's Name:P.D. MOORE

CAGE:60003

=== Contractor Identification ===

Company Name:STERLING LACQUER MFG CO

Address:3150 BRANNON AVE

Box:City:ST. LOUIS

State:MO

ZIP:63139-1422

Country:US

Phone:314-776-4450

CAGE:60003

===== Composition/Information on Ingredients =====

Ingred Name:ISOPROPYL ALCOHOL (SARA III) (VAPOR PRESSURE 30.0 MM HG
68F)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 51%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

Ingred

Name:2-PROPOXYETHANOL (VAPOR PRESSURE 1.3 MM HG @ 77F)

CAS:2807-30-9

RTECS #:KM2800000

Fraction by Wt: 21%

Other REC Limits:25 PPM

Ingred Name:XYLENE (SARA 313) (CERCLA) (VAPOR PRESSURE 9.5 MM HG @ 68F)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:COATING VOC: 5.45 LB/GL (653 G/L) MATERIAL VOC: 5.45 LB/GL
(653 G/L)

RTECS #:9999999VO

Other REC Limits:NONE RECOMME

NDED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION: IRRITATION TO RESPIRATORY
TRACT (NOSE, THROAT, LUNGS) AND/OR NARCOSIS. SKIN & EYE:

IRRITATING, MAY INJURE EYE TISSUE IF NOT PROPERLY REMOVED. SKIN

ABSORPTION: IRRITATION DUE TO SOLVENTS. I NGESTION: TOXIC. MAY

CAUSE NAUSEAA, VOMITING, DIARRHEA. DON'

T INGEST. CONSULT PHYSICIAN.

Explanation of Carcinogenicity:CRYSTALLINE SILICA HAS BEEN CLASSIFIED

AS PROBABLY CARCINOGEN FOR HUMANS (2A) BY IARC

Effects of Overexposure:OVEREXPOSURE HAS BEEN FOUND TO CAUSE FOLLOWING
EFFECTS IN ANIMALS. LIVER ABNORMALITIES, KIDNEY, LUNG, SPLEEN

DAMAGE. OVEREXPOSURE HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING

EFFECTS IN HUMANS: LIV ER ABNORMALITIES. INFORMATION IS BELIEVED

ACCURATE. SILICOSIS, NON CANCEROUS LUNG DISEASE.

Medical Cond Aggra

vated by Exposure:RESPIRATORY PROBLEMS CAN BE INCREASED BY INHALATION OF VAPORS.

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First Aid Measures
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IF NEEDED. INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. FOR INDUSTRIAL USE. KEEP AWAY FROM CHILDREN.

=====
Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:54.0F,12.2C

Lower Limits:1.1

Upper Limits:15.8

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE DEMAND WHEN FIGHTING FIRES. USE WATER FOG NOZZLES TO COOL CLOSED CONTAINER.

Unusual Fire/Explosion Hazard:DO NOT USE WATER. FLAMM LIQ CAN RELEASE VAPOR (FORM FLAMM MIX A

T TEMP AT/ABOVE FLASHPOINT).ELIMINATE & ISOLATE FROM IGNIT SOURCES. CO2,CO,TOXIC GASES PRODUCED.

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Accidental Release Measures
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Spill Release Procedures:WEAR RESPIRATOR, ABSORB WITH VERMICULITE OR OTHER ABSORBENT MATERIAL. ELIMINATE ALL IGNITION SOURCES. STOP SPILL AT SOURCE AND PREVENT SPREADING.

=====
Handling and Storage
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Handling and Storage Precautions:STORE IN DRY AREA. KEEP CONTAINERS TIGHTLY

CLOSED. PROTECT FROM PHYSICAL DAMAGE. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES. STORE BELOW 120F.

Other Precautions:STORE LRG QTY IN BLDGS DESIGNED TO COMPLY W/OSHA 1910.106.KEEP CLOSURE TIGHT & CONTAINER UPRIGHT TO PREVENT LEAK.DON'T STORE NEAR HEAT,SPARKS,FLAME.DON'T GET IN EYES.KEEP AWAY FROM CHILDREN.AVOID SKIN CONTACT.DON'T INGEST.FOR INDUSTRIAL USE

=====
Exposure Controls/Personal Protection
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Respiratory Protection:>TLV OF PRODUCT/COMPONENT,NIOSH

/MSHA APPRVD AIR

SUPPLY RESPRTR ADVISED IN ABSENCE OF ENVIRONMENTAL CONTROL.OSHA
REGS PERMIT OTHER NIOSH/MSHA RESPRTRS UNDER SPECIFIED
CONDITIONS.SEE SFTY EQUIP SUPPLR.I MPLEMENT ENGINEER/ADMINISTRATIVE
CONTROL

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:WEAR SOLVENT RESISTANT GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES,SAFETY GLASSES

Other Protective Equipment:TO PREVENT REPEATED OR PROL
ONGED SKIN

CONTACT, WEAR SOLVENT IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER USE, BEFORE
EATING OR SMOKING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:179 TO 301F

Vapor Density:> AIR

Spec Gravity:0.9 (WATER=1)

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIBIBLE

Appearance and Odor:CLEAR LIQUID, SOLVENT ODOR

===== Sta
bility and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT.

Hazardous Decomposition Products:BURNING CAN PRODUCE CARBON DIOXIDE
AND/OR CARBON MONOXIDE.

Conditions to Avoid Polymerization:AVOID EXCESSIVE HEAT.

===== Disposal Considerations =====

Waste Disposal Methods:DESTROY BY LIQUID INCINERATION. CONTAMINATED
ABSORBENT MAY BE DEPOSITED IN A L

ANDFILL IN ACCORDANCE WITH LOCAL,
STATE, AND FEDERAL REGULATIONS.

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