

STERLING LACQUER MFG CO -- U-1003 -- 8010-00-456-5457

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Product Identification
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Product ID:U-1003

MSDS Date:12/01/1989

FSC:8010

NIIN:00-456-5457

MSDS Number: BMWSP

=== Responsible Party ===

Company Name:STERLING LACQUER MFG CO

Address:3150 BRANNON AVE

City:SAINT LOUIS

State:MO

ZIP:63139-1422

Country:US

Info Phone Num:314-776-4450

Emergency Phone Num:314-776-4450

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

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Composition/Information on Ingredients
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Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE

CAS:108-65-6

RTECS #:AI8295000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPN

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction

by Wt: 3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:ETHYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION;IRRITATION TO RESPIRATORY

TRACT OR NARCOSIS. SKIN/EYES;IRRITATING, MAY INJUR EYE TISSUE IF NOT PROPERLY REMOVED. INGESTION; MODERATELY TOXIC; MAY CAUSE NASEAU, VOMITING, AND DIARREHA.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS.

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First Aid Measures
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First Aid:EYES; FLUSH WITH WATER FOR 15 MINUTES, GET MEDICAL ATTENTION.
SKIN; REMOVE CONTAMINATED CLOTHING, WASH AFFECTED AREA WIYH SOAP AND WATER. INHA
LATION; REMOVE TO FRESH AIR, OBTAIN MEDICAL
ATTENTION IF N EEDED. INGESTION; DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:21.0F,-6.1C
Lower Limits:1.1
Upper Limits:13.1
Extinguishing Media:FOAM, CO2, DRY CHEMICALS
Fire Fighting Procedures:WEAR SCBA OPERATED IN POSITIVE PRESSURE MODE, USE WATER FOG NOZZLE TO COOL CLOSED CONTAINERS.
Unusual Fire/Explosion Hazard:DO NOT
USE WATER,FLAMMABLE LIQUID, CAN
RELEASE VAPORS THAT FORM FLAMMABLE MIXTURES AT TEMPERATURES AT OR ABOVE FLASH POINT. ISOLATE ALL IGNITION SOURCES.

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

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Handling and Storage
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Handling and Storage P
recautions:STORE IN DRY AREA, KEEP CONTAINERSS
TIGHTLY CLOSED.PROTECT FROM PHYSCIAL DAMAGE, STORE BELOW 120F. ALL MSDS REQUIREMENTSMUST BE ADHERED TO.
Other Precautions:STORE LARGE QUANTITIES IN BUILDINGS DESIGNED TO COMPLY WITH OSHA1910.106. KEEP CONTAINERS UPRIGHT TO PREVENT SPILLS, DO NOT STORE NEAR HEAT,SPARKS OR OPEN FLAMES, KEEP AWAY FROM CHILDREN. AVOID SKIN C ONTACT DO NOT TAKE INTERNALLY

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Exposure Controls/Personal Protection
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Respirator

y Protection:IF TLV ARE EXCEEDED A NIOSH/MSHA APPROVED AIR SUPPLY RESPIRATOR IS ADVISED. ENGINEER OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED.

Ventilation:SUFFICIENT TO KEEP BELOW TLV LEVELS.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:TO PREVENT PROLONGED OR REPEATED CONTACT. WEAR IMPERVOUS CLOTHING AND BOOTS.

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

Supplemental Safety and Health

NO

NE

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

HCC:F2

Boiling Pt:B.P. Text:167F,75C

Vapor Pres:NOT GIVEN

Vapor Density:> AIR

Spec Gravity:1.1

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGIBLE

Appearance and Odor:BLACK LIQUID, SOLVENT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID EXCESSIVE HEAT

Hazardous Decompos

ition Products:CARBON DIOXIDE/CARBON MONOXIDE.

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

Waste Disposal Methods:DESTROY BY LIQUID INCINERATION, CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A SANITARY LANDFILL INACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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