

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

Product ID:A-7729-A RESINCOT THERMOS

MSDS Date:04/20/1987

FSC:8030

NIIN:00-200-6946

MSDS Number: BDJGS

=== Responsible Party ===

Company Name:STERLING LACQUER MFG CO.

Address:3150 BRANNON AVE

City:ST LOUIS

State:MO

ZIP:63139-1422

Country:US

Info Phone Num:314-776-4450

Emergency Phone Num:314-776-4450

Preparer's Name:P.D.MOORE

CAGE:60003

=== Contractor I

dentification ===

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

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 5%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 10%

OSHA PEL:100 PPM

ACGIH TLV

:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE
CAS:108-65-6
Fraction by Wt: 15%

Ingred Name:METHYL PROPYL KETONE (2-PENTANONE)
CAS:107-87-9
RTECS #:SA7875000
Fraction by Wt: 15%
OSHA PEL:200 PPM/250 STEL
ACGIH TLV:200 PPM/250STEL;9192

Ingred Name:DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)
CAS:123-42-2
RTECS #:SA9100000
Fraction by Wt: 5%
OSHA PEL:50 PPM
ACGIH TLV:50 PPM; 9192

Ingred Name:TOLUENE (SARA III)
CAS:108-8
8-3
RTECS #:XS5250000
Fraction by Wt: 10%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 5%
OSHA PEL:150 PPM/200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== 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:MAY CAUSE LIVER ABNORMALITIES, KIDNEY DAMAGE, LUNG DAMAGE & SPLEEN DAMAGE.

Effects of Overexposure:IRRITATION TO RESPIRATORY TRACT, SKIN&EYES. MAY CAUSE NAUSEA,VOMITING AND DIARRHEA.

Medical Cond Aggravated by Exposure:SKIN AND PULMONARY DISORDERS.

===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IF NEEDED. EYES: FLUSH WITH WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. INGESTION: DO NOT INDUCEVOMITING. GET IMMEDIATE MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:45F,7.2C

Lower Limits:1.2

Upper Limits:13.1

Extinguishing Media:FOAM,CARBON DIOXIDE,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 CONTAINERS.

Unusual Fire/Explosion Hazard:DO NOT USE WATER, FLAMMABLE LIQUID CAN RELEASE VAPORS THAT FORM FLAMMABLE MIXTURES AT TEMPERATURES ABOVE THE FLASH POINT. ELIMINATE IGNITION SOURCES.

===== Accidental Release Measures =====

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

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES. STORE BELOW 120 DEG F.

Other Precautions:STORE LARGE QUANTITIES IN BUILDINGS WHICH COMPLY TO OSHA 1910.106. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE & UPRIGHT TO PREVENT LEAKAGE. DO NOT STORE NEAR HEAT OR OPEN FLAME.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR WHEN REQUIRED BY VAPOR/MIST EXCEEDING TLV LIMITS.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SOLVENT IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:DO NOT GET IN EYES. AVOID SKIN CONTACT. DO NOT

TAKE INTERNALLY. WASH WITH SOAP & WATER AFTER USE, BEFORE EATING/SMOKING.

Supplemental Safety and Health

FOR INDUSTRIAL USE ONLY. KEEP AWAY FROM CHILDREN.

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

HCC:F2

Boiling Pt:B.P. Text:179F,81.6C

Vapor Pres:>1

Vapor Density:>1

Spec Gravity:0.9

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLUE LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:>95

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:NO

AVOID STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID EXCESSIVE HEAT

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

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

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

REGULATIONS.

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