
EPOXY CATALYST 22-7589

MSDS Number

BHXFH

National Stock Number

8010-01-053-2646

Product Name

EPOXY CATALYST 22-7589

Manufacturer

STERLING LACQUER MFG CO INC

Product Identification

Product ID:EPOXY CATALYST 22-7589

MSDS Date:04/20/1987

FSC:8010

NIIN:01-053-2646

Kit Part:Y

MSDS Number: BHXFH

Responsible Party

STERLING LACQUER MFG CO INC

3150 BRANNON AVE

ST LOUIS , MO 63139

US

Emergency Phone: 314-776-4450

Info Phone: 314-776-4450

Preparer: P. D. MOORE

Cage: 5G238

Contractor

STERLING LACQUER MFG CO INC

ST LOUIS, MO 63139-1422

US

Cage: 5G238

Ingredients

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 10%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

2-PROPOXYETHANOL (VAPOR PRESSURE 1.3 MMHG @ 77 F)

CAS: 2807-30-9

RTECS: KM2800000

Fraction By Weight: 45%

N-BUTYL ALCOHOL (SARA III)
CAS: 71-36-3
RTECS: EO1400000
Fraction By Weight: 15%
OSHA PEL100 PPM
ACGIH TLV: S, C 50 PPM; 9293
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)
CAS: 108-88-3
RTECS: XS5250000
Fraction By Weight: 5 - 10%
OSHA PEL200 PPM/150 STEL
ACGIH TLV: 50 PPM; 9293
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

VOC. 5.5 LB/GAL LESS WATER & NPRS* 655 G/L LESS WATER
RTECS: 9999999VO

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:INHALED:IRRITATION TO RESPIRATORY TRACT
(NOSE,THROAT,LUNGS) &/OR NARCOSIS. SKIN:CAN ABSORB THROUGH SKIN &
CAUSE AUDITORY & VESTIBULAR NERVE DAMAGE & SLIGHT IRRITATION DUE TO
SOLVENTS. EYES:IRRITATING, MAY INJURE EYE TISSUE IF NOT PROPERLY
REMOVED. INGESTION:MODERATELY TOXIC, MAY CAUSE NAUSEA, VOMIT,
DIARRHEA. SEEK DOC.
Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS CAN BE
INCREASED BY INHALATION OF VAPORS.

First Aid

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
ATTENT ION IF NEEDED. INGESTION: MOVE TO FRESHAIR, OBTAIN MEDICAL
ATTENTION IF NEEDED. INGESTION: DO NOT INDUCE VOMITING. GET
IMMEDIATE MEDICAL ATTENTION. FOR INDUSTRIAL USE. KEEP AWAY FROM
CHILDREN.

Fire Fighting

Flash Point Method:TCC
Flash Point:45 F/7 C
Lower Limits:1.2
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 CONTAINERS.
Unusual Fire/Explosion Hazard:NO WATER. FLAMMABLE, VAPORS FORM FLAMM
MIX AT TEMP AT OR ABOVE FLASHPOINT. ELIM/ISOLATE FROM ALL IGNITION
SOURCES. COMBUSTION WILL PRODUCE CO2, CO, TOXIC GASSES

Accidental Release

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

Handling

Handling and Storage Precautions:STORE IN DRY AREA. KEEP CONTAINER TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, &/OR SOLID)

Other Precautions:ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED. STORE BELOW 120 DEG. F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED TO COMPLY WITH OSHA 1910.106. KEEP CLOSURE TIGHT & CONTAINER UPRIG HT TO PREVENT LEAKAGE.

Exposure Controls

Respiratory Protection:IF TLV OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLY RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENT CONTROL. OSHA PERMITS OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS. SEE SAFETY EQUIP SUPPLIER.

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

Protective Gloves:WEAR SOLVENT RESISTANT GLOVES.

Eye Protection:CHEM SPLASH GOGGLES/OTHER SAFETY GLASSES

Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN CONTACT. WEAR SOLVENT IMPERVIOUS CLOTHING & BOOTS. DO NOT TAKE INTERNALLY.

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

Supplemental Safety and Health
ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED FOR RESPIRATORY PROTECTION.

Chemical Properties

Boiling Pt:B.P. Text:>179F,>82C

Vapor Density:> THAN AIR

Spec Gravity:0.9 (H2O=1)

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, SOLVENT ODOR.

Stability

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.

Disposal

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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