

MACKLANBURG-DUNCAN -- 8245A-VPI 100 EPOXY ADHESIVE PART "A" -- 8040-01-043-3196

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

Product ID:8245A-VPI 100 EPOXY ADHESIVE PART "A"

MSDS Date:09/28/1998

FSC:8040

NIIN:01-043-3196

Status Code:A

MSDS Number: CLQZJ

=== Responsible Party ===

Company Name:MACKLANBURG-DUNCAN

Address:4041 N SANTA FE

City:OKLAHOMA CITY

State:OK

ZIP:73118-0188

Country:US

Info Phone Num:800-6

54-8454 / 405-528-4411

Emergency Phone Num:1-800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:82464

=== Contractor Identification ===

Company Name:MACKLANBURG-DUNCAN

Address:4041 N SANTA FE

Box:City:OKLAHOMA CITY

State:OK

ZIP:73118-0188

Country:US

Phone:800-654-8454 / 405-528-4411

CAGE:82464

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

Ingred Name:EPICHLOROHYDRIN BISPHEENOL A RESIN

CAS:25036-25-3

Code:F

Minumum % Wt:40.

Maxumum % Wt:50.

ingred Name:ISOPROPYL ALCOHOL
CAS:67-63-0
RTECS #:NT8050000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:980 MG/M3;400 PPM
ACGIH TLV:983 MG/M3;400 PPM
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:ETHYLENE GLYCOL MONOPROPYL ETHER
CAS:2807-30-9
RTECS #:KM2800000
Minumum % Wt:1.
Maxumum % Wt:5.

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

Health Hazards Acute and Chronic:CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY BE IRRITATION. ACUTE: INHALATION OF HIGH VAPOR CONCENTRATIONS MAY HAVE RESULTS RANGING FROM DIZZINESS AND HEADACHE TO UNCONSCIOUSNESS, AS WELL AS IRRITATION OF THE RESPIRATORY TRACT. ROUTES OF ENTRY ARE INHALATION AND SKIN. VAPORS MAY IRRITATE EYES, NOSE & THROAT.
Effects of Overexposure:VAPORS MAY IRRITATE EYES, NOSE & THROAT.

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

First Aid:SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. TAKE TO PHYSICIAN FOR DEFINITIVE MEDICAL TREATMENT. INGESTION: TREAT SYMPTOMATICALLY AND CONTACT A PHYSICIAN. INHALATION: IF OVERCOME BY VAPORS, REMOVE FROM EXPOSURE, RESTORE BREATHING, KEEP INDIVIDUAL CALM. CALL A PHYSICIAN.

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

Flash Point Method:SCC
Flash Point:~27.8C, 82.F
Lower Limits:2
Upper Limits:12
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, OR FOAM.
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL

CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP AND
POSSIBLE AUTO-IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.
FOG NOZZLES ARE PREFERRED IF WATER IS USED.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS CLOSED EXCEPT WHEN IN
USE. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DO
NOT USE IN VICINITY OF OPEN FLAME OR SPARKS. EXTINGUISH ALL PILOT
LIGHTS AND ALL SOURCES OF IGNITION.

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

Spill Release Procedures:SCRAPE INTO CONTAINERS FOR DISPOSAL.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120 F . VAPORS MAY
IGNITE EXPLOSIVELY. PREVENT BUILDUP OF VAPORS. KEEP AWAY FROM HEAT,
SPARKS, AND OPEN FLAME. AVOID PROLONGED BREATHING OF VAPORS AND
REPEATED CONTACT WITH SKIN.

Other Precautions:KEEP OUT OF THE REACH OF CHILDREN!

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

Respiratory Protection:NONE REQUIRED WITH ADEQUATE VENTILATION.
Ventilation:USE GENERAL/LOCAL EXHAUST TO PREVENT BUILDUP OF VAPORS.
Protective Gloves:NONE REQUIRED
Eye Protection:NORMAL PRECAUTIONS.
Work Hygienic Practices:GOOD GENERAL CLEANLINESS AND HYGIENE.
Supplemental Safety and Health

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

Boiling Pt:=82.2C, 180.F
Vapor Pres:33 AT 68 DEGREES
Vapor Density:>1
Evaporation Rate & Reference:>1
Solubility in Water:NONE
Appearance and Odor:WHITE MEDIUM PASTE, MILD CHARACTERISTIC ODOR

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS.
Stability Condition to Avoid:HEAT AND OPEN FLAME.
Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE
CARBON MONOXIDE AND CARBON DIOXIDE, AS WELL AS ORGANIC COMPOUNDS OF
UNKNOWN STRUCTURE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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Waste Disposal Methods:DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

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