

DEVOE COATINGS COMPANY -- BAR RUST 235 MULTI-PUPOSE EPOXY COATING, CLEAR CONVERTER -- 8010-01-316-6741

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

Product ID:BAR RUST 235 MULTI-PUPOSE EPOXY COATING, CLEAR CONVERTER

MSDS Date:05/10/1994

FSC:8010

NIIN:01-316-6741

Kit Part:Y

MSDS Number: BTWJS

=== Responsible Party ===

Company Name:DEVOE COATINGS COMPANY

Address:4000 DUPONT CIRCLE

City:LOUISVILLE

State:KY

ZI

P:40207

Country:US

Info Phone Num:502-897-9861

Emergency Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:LOUIS F HOLZKNECHT

CAGE:1HK86

=== Contractor Identification ===

Company Name:DEVOE COATINGS CO

Address:4000 DUPONT CIRCLE

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207-4802

Country:US

Phone:502-897-9861

CAGE:1HK86

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

Ingred Name:AMINE COMPOUNDS (LD50: 5 GM/KG RAT,ORAL)

Fraction by Wt: 65%

Other REC Limits:NONE RECOMMENDED

In

Ingredient Name:HIGH FLASH AROMATIC NAPHTHA (SARA III) (VAPOR PRESSURE 10 MM HG) (LD50: >5 GM/KG RAT,ORAL; LC50: >3670 PPM RAT,8 HRS)

CAS:64742-95-6

Fraction by Wt: 30%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:100 PPM

Ingredient Name:N-BUTYL ALCOHOL (SARA III) (VAPOR PRESSURE 4.2 MM HG) (LD50: 2.5 GM/KG ORAL,RAT; LC50: 8000 PPM 4HR,RAT)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM CEILING LIMIT

ACGIH TLV:50 PPM CEILING LIMIT

EPA Rpt Qty:50

00 LBS

DOT Rpt Qty:5000 LBS

Ingredient Name:CALCULATED VOC: 321.87 GM/L

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

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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:ACUTE:INHAL:RESP TRACT

IRRIT;HEADACHE,NAUSEA,DIZZINESS,WEAKNESS & FATIGUE. EXTREME EXPOSURE CAN RESULT IN UNCONSCIOUSNESS & RESPIRATORY ARREST.

SKIN/EYE:

IRRIT. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.

INGESTION:STOMACH &/OR INTESTINAL IRRIT, NAUSEA, VOMITING, DIARRHEA. CONCENTRATING & INHALING MAY BE HARMFUL/FATAL.

Effects of Overexposure:ASPIRATION OF VOMITUS CAN CAUSE CHEMICAL

PNEUMONITIS. CHRONIC: REPORTS ASSOCIATE REPEATED &

PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. PROLONGED OR REPEATED BREATHING OF SPRAY MIST &/OR SANDING DUST OVER PERIOD OF YEARS MAY CAUSE

DUST

DISEASE OF LUNGS.

Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH SAFE HANDLING AND USE INFORMATION.

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

First Aid:INHALATION: IF BREATHING DIFFICULTY, LEAVE AREA TO OBTAIN

FRESH AIR. IF CONTINUED DIFFICULTY, GET MED AID IMMEDIATELY. IF BREATHING CEASES, RESTORE USING CPR TECHNIQUES & GET MED HELP IMMEDIATELY. EYES:

FLUSH IMMEDIATELY WITH WATER 15 MIN. GET MED AID. SKIN: WASH WITH SOAP & WATER

. REMOVE SOILED CLOTHING. GET MED AID IF IRRIT PERSISTS.  
INGESTION: DO NOT INDUCE VOMITING.

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

Flash Point Method:SCC

Flash Point:100F,38C

Lower Limits:1

Extinguishing Media:IN CASE OF FIRE USE CO2, DRY CHEMICAL, FOAM OR  
OTHER NFPA APPROVED METHOD FOR TREATING A CLASS B FIRE.

Fire Fighting Procedures:GET PROF FIREMEN.WEAR PROTECT EQUIP  
W/SCBA.WATER SPRAY MAY BE INEFFECTIVE,USE (FOG NOZZLE) TO COOL FIRE  
EXPOSED CO

NTAINER TO PREVENT PRESSURE BLDUP & AUTOIGNIT.

Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD. KEEP FROM HEAT/IGNIT  
SOURCE. CLSD CNTNR MAY EXPLODE. NEVER USE WELD/CUT TORCH ON/NEAR  
CNTNR (EVEN EMPTY). DECOMP PRODUCT--HLTH HZD.GET MED AID.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. PREVENT BREATHING  
OF VAPORS. VENT AREA. BEFORE CLEAN-UP, REFER TO HAZARD CAUTION INFO  
IN MSDS. CONTAIN SPILL & REMVOE WITH  
INERT ABSORBENT & NON-SPARKING  
TOOLS. STORE IN C LOSED CONTAINER UNTIL PROPERLY DISPOSED.

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

Handling and Storage Precautions:KEEP FROM HEAT/IGNIT SOURCE.DON'T  
SMOKE.PREVENT VAPOR BLDUP W/AIR FLOW.DON'T STORE>120F/NEAR OPN  
FLAME.STORE LRG QTY IN BLDG IN COMPLY W/OSHA 1910.106

Other Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. DON'T TRANSFER  
CONTENTS TO BOTTLES OR UNLABELLED CONTAINERS. DON'T REUSE EMPTY

CONTAINERS. IF MIXED WITH OTHER COMPONENT, MATERIAL WILL HAVE  
HAZARDS OF BOTH PART S. OBSERVE ALL APPLICABLE PRECAUTIONS.

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

Respiratory Protection:DON'T BREATH VAPOR,SPRAY,SAND DUST.WHEN SPRAY  
APPLD IN OUTDOOR/OPEN AREA,USE NIOSH/MSHA MECHAN FILTER  
RSPRTR.RESTRICTD VENT,CHEM/MECHAN FILTER.CONFIND AREA,WEAR AIR  
SUPPLY RSPRTR/USE HOOD.USE NIOSH/M SHA RSPRTR WHEN  
CUTTING/WELDING TORCH.

Ventilation:GENERAL DIL

UTION/LOCAL EXHAUST VENT TO KEEP AIR

Spec Gravity:0.86 TO 1.06

Viscosity:C-K GRDNR-HLT

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:BROWNISH VISCOUS LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:39

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:MAY CAUSE TOXIC FUMES WHEN HEATED TO DECOMPOSITION.

FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. INCINERATE ONLY IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINER. EPA WASTE CODE: D001, IGNITABLE.

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