

DEVOE COATINGS COMPANY -- BAR RUST 235 MULTI-PURPOSE EPOXY COATING CLEAR CONVERTER -- 8010-01-316-6020

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

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

MSDS Date:05/10/1994

FSC:8010

NIIN:01-316-6020

Kit Part:Y

MSDS Number: BTWJQ

=== 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 COMPOUND (LD50: 5 GM/KG RAT, ORAL)

Fraction by Wt: 65%

Other REC Limits:NONE RECOMMENDED

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ingred 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

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

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:5000 LBS

DOT Rpt Qty:5000 LBS

ingred Name:CALCULATED VOC: 321.85 GM/L

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

===== 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: INHALATION: IRRITATION OF

RESPIRATORY TRACT; HEADACHE, NAUSEA, DIZZINESS, WEAKENSS & FATIGUE.

EXTREME EXPOSURE CAN RESULT IN UNCONSCIOUSNESS & E

VEN RESPIRATORY

ARREST. SKIN/EYE: IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH

SKIN. INGESTION: STOMACH &/OR INTESTINAL IRRITATION, NAUSEA,

VOMITING, DIARRHEA.

Effects of Overexposure:CHRONIC: REPORTS HAVE ASSOCIATED REPEATED OR

BREATHING OF SPRAY MIST AND/OR SANDING DUST OVER A PERIOD OF YEARS

MAY CAUSE DUST DISEASE OF THE LUNGS. INTENTIONAL MISUSE BY

DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE

HARMFUL OR FATAL.

Medical Cond Aggravated by Exposure

:NONE, WHEN USED IN ACCORDANCE WITH
SAFE HANDLING AND USE INFORMATION.

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First Aid Measures
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First Aid:INHAL: IF DIFFICULTY IN BREATHING, REMOVE TO FRESH AIR. IF CONTINUED DIFFICULTY, GET MED AID IMMED. IF BREATH CEASES, RESTORE USING CPR & GET MED AID IMMED. EYES: FLUSH IMMED W/WATER 15 MIN. GET MED A ID. SKIN: WASH AFFECTED AREAS W/SOAP & WATER. REMOVE SOILED CLOTHING. GET MED AID IF IRRIT PERSISTS. DON'T INDUCE VOMITING.
ASPIRATION OF VOMITUS CAN CAUSE CHEMICAL PEUMONITIS WHICH CAN BE FATAL.

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Fire Fighting Measures
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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:PROF FIREMEN WEAR PROTECT EQUIP W/SCBA.WATER SPRAY MAY BE INEFFECTIVE,USE TO COOL FIRE EXPOSED CNTNR (FOG NOZZLES PREFERED) TO PREVE
NT PRESSR BLDUP OR AUTOIGNIT
Unusual Fire/Explosion Hazard:KEEP CNTNRS CLSD.KEEP FROM HEAT,IGNIT SOURCES.CLSD CNTNR MAY EXPLODE W/HEAT.NEVER USE CUTTING/WELDING TORCH ON/NEAR CNTNR (EVEN EMTPY).DECOMP PRODUCT-HLTH HZD.

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Accidental Release Measures
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Spill Release Procedures:REMOVE IGNITION SOURCES. PREVENT BREATHING OR VAPORS. VENTILATE AREA. BEFORE ATTEMPTING CLEANUP, REFER TO MSDS. CONTAIN SPILLED MATERIAL & REMOVE WITH INERT ABSORBENT AND

NON-SPARKING TOOLS. STORE IN CLOSED CONTAINER UNTIL DISPOSED OF.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, & FLAMES. DON'T SMOKE. STORE LRG QTY IN BLDGS IN COMPLIANCE W/OSHA 1910.106. DON'T STORE ABOVE 120F OR NEAR OPEN FLAMES.
Other Precautions:PREVENT VAPOR BLDUP BY MAINTAINING CONTINUOUS FLOW OF FRESH AIR. KEEP CONTAINER CLOSED WHEN NOT IN USE. DON'T TRANSFER TO BOTTLES OR OTHER UNL

ABELLED CONTAINER. DON'T REUSE EMPTY
CONTAINERS. MIXTURE O F PARTS MAY HAVE HZD OF BOTH PARTS.

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

Respiratory Protection: DON'T BREATHE VAPOR/SANDING DUST. WHEN SPRAYING
IN OUTDOOR/OPEN AREA, DURING SAND/GRINDING, USE NIOSH/MSHA MECHAN
FILTER RESPIRATOR. IN RESTRICTED VENT, WEAR NIOSH/MSHA CHEM/MECHAN
FILTER. CONFINED AREA, AIR SUPPLD/HOOD. WELD/FLAME CUT, USE RSPRTR.

Ventilation: GENERAL DILUTION/LOCAL EXHAUST VENT TO KEEP
BELOW TLV/PEL

WHEN MIXING, APPLICATION, CURING, SANDING AND DECOMP PRODUCTS*

Protective Gloves: SOLVENT IMPERMEABLE GLOVES RECOMMENDED

Eye Protection: SOLVENT RESISTNT W/SIDESHLD/SPLASH GUARD

Other Protective Equipment: DO NOT GET ON SKIN. SOLVENT IMPERMEABLE
CLOTHING AND BOOTS TO PREVENT SKIN CONTACT ARE RECOMMENDED.

Work Hygienic Practices: REMOVE AND WASH SOILED CLOTHING BEFORE REUSE.
WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

* VAPORS MAY SPREAD LONG DISTANC

ES. PREVENT BUILD-UP BY REMOVING HEAVY

SOLVENT VAPORS FROM LOWER LEVELS OF WORK AREA. ELIMINATE ALL
IGNITION SOURCES. WARNING: PRODUCT

MAY CONTAIN CHEMICAL KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER,
BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

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

Boiling Pt: B.P. Text: 244 TO 306F

Vapor Density: > AIR

Spec Gravity: 0.86 - 1.06

Viscosity: C-K GRDNR HLT

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubil

ity 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 OXIDZING AGENTS.

Hazardous Decomposition Products: MAY CAUSE TOXIC FUMES WHEN HEATED TO
DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE, CARBON
DIOXIDE, OXIDES OF NITROGEN.

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

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te 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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