

DEVOE COATINGS COMPANY -- BAR RUST 235 CLEAR CONVERTER -- 8010-01-316-6020

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Product Identification
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Product ID:BAR RUST 235 CLEAR CONVERTER

MSDS Date:09/25/1990

FSC:8010

NIIN:01-316-6020

Kit Part:Y

MSDS Number: BPYMX

=== Responsible Party ===

Company Name:DEVOE COATINGS COMPANY

Address:4000 DUPONT CIRCLE

City:LOUISVILLE

State:KY

ZIP: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

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Composition/Information on Ingredients
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Ingred Name:AMINE COMPOUND

Fraction by Wt: 65%

Other REC Limits:NONE SPECIFIED

Ingred Name:HIGH FLASH AROMATIC NAPHTHA (VAPOR PRESSURE 10 MM HG) (SARA
III)

CAS:6

4742-95-6

Fraction by Wt: 27.6%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:100 PPM

Ingrid Name:N-BUTYL ALCOHOL (VAPOR PRESSURE 4.2 MM HG) (SARA III)
(CERCLA 103A)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 6.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingrid Name:TOLUENE (SARA III) (CERCLA 103A) (VAPOR PRESSURE 24 MM HG)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 1.3%

Other REC Limits:NONE SPECIFIED

OSHA P

EL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingrid Name:VOC: 334.74 (GRAMS/LITER)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50:2.5 GM/KG ORAL-RAT; LC50:>3670 PPM*

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:INHAL: RESP TRACT IRRIT (HEADACHE,
NAUSEA, DIZZINESS, WEAKNESS, FATIGUE), UNCONSCIOUSNESS, RESP
AR

REST. SKIN/EYE: IRRIT, ABSORBED: HARMFUL. INGEST:

STOMACH/INTESTINAL IRRIT, NAUSEA, VOMITING, DIARRHEA . PROLONGED
OVEREXPOSURE: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

PROLONGED/REPEATED: DUST DISEASE OF THE LUNGS. **

Explanation of Carcinogenicity:N/K * RAT 8 HOURS. SEE FILE.

Effects of Overexposure:** ASPIRATION OF VOMITUS CAN CAUSE CHEMICAL
PNEUMONITIS WHICH CAN BE FATAL. INTENTIONAL MISUSE BY DELIBERATELY
CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATA

L.

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:INHALED: IF BREATHING DIFFICULTY, MOVE TO FRESH AIR. IF CONTINUED DIFFICULTY IS EXPERIENCED, SUMMON MEDICAL ASSISTANCE IMMEDIATELY. IF BREATHING STOPPED, RESTORE USING CPR, GET MED AID IMMED. EYES: FL USH IMMED W/LARGE AMTS OF WATER 15 MIN.GET MEDICAL ASSISTANCE. SKIN: WASH W/SOAP & WATER. REMOVE SOILED CLOTHING. GET MED AID IF IRRITATION PERSISTS. INGESTED: CONSULT DR IMMED. DONT INDUCE VOMITING.

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===== 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:CALL PROFESSNL FIREFIGHTERS. USE FULL PROTECT EQUIP W/SCBA. WATER SPRAY INEFFECTIVE, USE (FOG N OZZLE PREFER)TO COOL CLSD CNTNR & PREVENT PRESSR BLDUP AUTOIGNIT.
Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD.KEEP FROM HEAT/IGNIT SOURCE. DUE TO PRESSR BLDUP,CLSD CNTNRS EXPLOSE W/HEAT.NEVER USE WELD/CUT TORCH ON/ NEAR CNTNR.OVEREXPOS TO DECOMP-HEALTH H

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

Spill Release Procedures:REMOVE IGNITION SOURCES. PREVENT BREATHING OF VAPORS. VENT AREA. BEFORE CLEAN-UP, REFER TO HAZARD CAUTION INFO IN OTHER SECTIONS OF MSDS. CONTAIN SPILLED MATERIAL & REMOVE WITH INERT ABSORBENT & NON-S PARKING TOOLS. STORE IN CLOSED CNTNR TILL DISPOSED

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAMES. DO NOT SMOKE. PREVENT BUILDUP OF VAPORS BY MAINTAINING CONTINUOUS FRESH AIR FLOW. DONT REUSE EMPTY CNTNRS.
Other Precautions:DONT STORE ABOVE 120/NEAR FIRE/FLAME. STORE LRG QTY IN BLDGS IN COMPLY W/OSHA 1910.106.

KEEP CNTNRS CLOSED WHEN NOT IN

USE. DONT TRANSFER CONTENTS TO BOTTLES/UNLABELLED CNTNRS. IF PART OF 2 PART PRODU CT, OBSERVE PRECAUTIONS OF BOTH PARTS. #

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

Respiratory Protection:WHEN SPRAY APPLIED IN OUTDOOR/OPEN, DURING SANDING/GRINDING, USE NIOSH/MSHA MECHAN FILTER (RMV SOLID AIRBORNE PARTIC). RESTRICTED VENT, USE NIOSH/MSHA AIR SUPPLY RSPRTR/HOOD. USE NIOSH/MSHA RSPRTR WHE N FLAME CUT,WELD,BRAZE,SAND PROD COATED

Ventilation:PROVIDE GEN DILUTION/LOCAL EXHAUST VENT TO KEEP CONC BELOW TLV. PREVENT VAPOR BLDUP BY REMOVING VAPOR FROM LOW AREAS.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES

Eye Protection:SOLVENT RESIST SFTY EYEWEAR W/SPLASH ##

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

Work Hygienic Practices:REMOVE & WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR SMOKING. ## GUARDS OR S

IDE SHIELDS.

Supplemental Safety and Health

DONT BREATH VAPORS, SPRAY MIST OR SANDING DUST. VAPORS MAY SPREAD LONG DISTANCES. ELIMINATE ALL IGNITION SOURCES. THIS PRODUCT MAY CONTAIN A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER , BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM (PROP 65).

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

HCC:F4

Boiling Pt:B.P. Text:232 TO 306F

Vapor Density:> AIR

Spec Gravity:0.96

Evaporation Rate & Reference:SL

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Solubility in Water:SLIGHT

Appearance and Odor:BROWNISH VISCOUS LIQUID, AMINE ODOR

Percent Volatiles by Volume:39.32

===== 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 DECOMP. FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

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

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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATE ONLY IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

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