

DEVOE COATINGS CO DIV OF GROW GROUP INC -- BAR RUST 235 MULTI PURPOSE EPOXY  
COATING CL -- 8010-01-359-7235

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

Product ID:BAR RUST 235 MULTI PURPOSE EPOXY COATING CL

MSDS Date:01/12/1993

FSC:8010

NIIN:01-359-7235

Kit Part:Y

MSDS Number: BRQTD

=== Responsible Party ===

Company Name:DEVOE COATINGS CO DIV OF GROW GROUP INC

Address:4000 DUPONT CIR

Box:7600

City:LOUISVIL

LE

State:KY

ZIP:40207-4802

Country:US

Info Phone Num:502-897-9861

Emergency Phone Num:800-424-9300

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 SPECIFIED

Ingred Name:HIGH FLASH AROMATI

C NAPHTHA (SARA III) (VAPOR PRESSURE 10  
MM HG) (LD50 >5 GM/KG [RAT, ORAL]; LC50 >3670 PPM [RAT, 8 HR])  
CAS:64742-95-6  
Fraction by Wt: 30%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:100 PPM

Ingred Name:N-BUTYL ALCOHOL (SARA III) (CERCLA) (VAPOR PRESSURE 4.2 MM  
HG) (LD50 2.5 GM/KG [ORAL, RAT]; LC50 8000 PPM [4 HR, RAT])  
CAS:71-36-3  
RTECS #:EO1400000  
Fraction by Wt: 5%  
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

Ing  
red Name:VOC: 321.87 GRAMS/LITER  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE: INHALATION: RESP TRACT IRRIT,  
HEADACHE, NAUSEA, DIZZINESS, WEAKNESS, FATIGUE. UNCONSCIOUSNESS,  
RESP ARREST. SKIN/EYE: IRRITATION. HARMFUL IF ABSORBED THRU SKIN.  
INGESTION: STOMACH/INTESTINAL IRRITATION, NAUSEA, VOMITING,  
DIARRHEA.

E  
Effects of Overexposure:CHRONIC: REPORTS HAVE ASSOCIATED REPEATED AND  
PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT  
BRAIN AND NERVOUS SYSTEM DAMAGE. PROLONGED OR REPEATED BREATHING OF  
SPRAY MIST AND/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE  
DUST DISEASE OF THE LUNGS.  
Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH  
SAFE HANDLING AND USE INFORMATION.

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

First Aid:I

NHAL: IF BREATHING DIFFICULTY, REMOVE TO FRESH AIR. IF CONTINUED DIFFICULTY, GET MED AID IMMED. IF BREATHING STOPS, USE CPR & GET MEDICAL HELP IMMEDIATELY. EYES: FLUSH IMMED W/WATER 15 MIN. GET MED A ID, IF IRRITATION PERSISTS. INGESTION: CONSULT DR IMMED. DO NOT INDUCE VOMITING. ASPIRATION OF VOMITUS CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE FATAL. CONCENTRATING & INHALING PRODUCT-HARMFUL/FATAL.

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

Flash P  
oint Method:SCC  
Flash Point:100F,38C  
Lower Limits:1  
Extinguishing Media:IN CASE OF FIRE USE CO2, DRY CHEMICAL, FOAM, OR OTHER NFPA METHOD OF TREATING A CLASS B FIRE.  
Fire Fighting Procedures:PROFESSIONAL FIREFIGHTERS.USE FULL PROTECT EQUIP INCLUDING SCBA.WATER MAY BE INEFFECTIVE,USE TO COOL (FOG NOZZLES) CLSD CNTNRS & PREVENT PRESSR/IGNITN.  
Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD.KEEP FROM HEAT/IGNIT SOURCE.DUE TO PRESSR BLDUP,CLSD CNTNR MAY EXPLODE W/HEAT.DONT WELD/CUT  
-TORCH ON/NEAR CNTNR.DECOMP PROD MAY BE HEALTH HAZARD

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

Spill Release Procedures:REMOVE IGNITION SOURCE. PREVENT BREATHING OF VAPORS. VENT AREA. BEFORE CLEAN-UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF THIS MSDS. CONTAIN SPILLED MATERIAL & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS. STORE IN CLSD CNTNR.

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

Handling and Storage  
Precautions:KEEP AWAY FROM HEAT,IGNIT SOURCE. DONT SMOKE. PREVENT VAPOR BLDUP BY CONTINUOUS FRESH AIR FLOW. DON'T STORE > 120F OR OPEN FLAME. DON'T BREATHE VAPOR.  
Other Precautions:STORE LARGE QTY IN BLDGS IN COMPLIANCE W/OSHA 1910.106. KEEP CNTNR CLOSED WHEN NOT IN USE. DON'T TRANSFER CONTENTS TO BOTTLE OR OTHER UNLABELLED CNTNRS. DON'T REUSE EMTPY CNTNRS. IF PART OF KIT, MIXTU RE WILL HAVE HAZARDS OF ALL COMPONENTS.

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===== Exposure Controls/Personal Protection

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Respiratory Protection:WHEN SPRAYING IN OUTDOORS/OPEN AREAS, DURING  
SANDING/GRINDING, USE NIOSH/MSHA MECHANICAL FILTER RSPRTR TO REMOVE  
SOLID AIRBORNE PARTICLES. IN RESTRICTED VENT, WEAR NIOSH/MSHA  
CHEM/MECHANICAL FILTER (REMOVE COMBINATION OF PARTIC & VAPOR).

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENT TO KEEP CONTAM CONC  
BELOW TLV/PEL WHEN MIXING,SANDING,APPLICATION,DECOMP PRODUCTS.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES

Eye Protection:SOLVNT RESIST  
EYEWEAR-SDSHLD,SPLSHGUARDS

Other Protective Equipment:DO NOT GET ON SKIN. SOLVENT IMPERMEABLE  
CLOTHING & 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

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

HCC:F4

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

Vapor Density:> AIR

Viscosity:9000-14000 P

Evaporation Rate & Reference:SLOWER THAN ETH

ER

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

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND  
FE

DERAL REGULATIONS. INCINERATE ONLY IN APPROVED FACILITY. DO NOT  
INCINERATE CLOSED CONTAINERS.

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