

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

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

Product ID:BAR RUST 235 MULTI PURPOSE EPOXY COATING, H

MSDS Date:04/23/1991

FSC:8010

NIIN:01-359-7235

Kit Part:Y

MSDS Number: BRQTC

=== 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

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

Ingred Name:CRYSTALLINE SILICA

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 5 GM/KG [RAT, ORAL]; LC50 >3670 PPM [RAT, 8 HRS]

CAS:647

42-95-6  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROCARBON RESIN  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:MAGNESIUM SILICATE  
CAS:14807-96-6  
RTECS #:WW2710000  
Fraction by Wt: 20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:2 MG/M3 (RESP)  
ACGIH TLV:2 MG/M3 (RESP)

Ingred Name:METHYL N-AMYL KETONE (VAPOR PRESSURE 2.14 MM HG) (LD50 1600  
MG/KG [RAT, ORAL]; LC50 2000-4000 PPM [RAT, 4 HR])  
CAS:110-43-0  
RTECS #:MJ5075000  
Fraction by Wt: 5000 MG/KG  
[  
RATS])  
Fraction by Wt: 24000 MG/KG [RATS])  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:VOC: 290.76 GRAMS/LITER  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES  
Health Hazards Acute and Chronic:INHAL: IRRIT OF RES

P TRACT, HEADACHE,  
NAUSEA, DIZZY, WEAKNESS, FATIGUE. UNCONSCIOUS & RESP ARREST.  
ALLERGIC REACTION, PERMANENT LUNG DAMAGE. SKIN/EYE: IRRIT HARMFUL  
IF ABSORBED. INGEST: STOMACH/INTESTINAL IRRIT, NAUSEA, VOMITING,  
DIARRHEA.

Explanation of Carcinogenicity: SILICA LISTED (IARC CLASS 2A)  
CARCINOGEN. CONTAINS CRYSTALLINE SILICA-CAN CAUSE LUNG  
DAMAGE/CANCER. RISK DEPENDS ON EXPOSURE

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.

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

First Aid: INHAL: IF DIFFICULTY BREATHING, REMOVE TO FRESH AIR. IF  
CONTINUED DIFFICULTY, GET MED AID IMMEDIATELY. IF BREATH STOPS, USE CPR &  
GET IMMEDIATE MED AID. EYES: FLUSH IMMEDIATELY WITH WATER 15 MIN. GET MED AID.  
SKIN: WASH  
SOAP & WATER. REMOVE SOILED CLOTHING. GET MED AID IF  
IRRITATION PERSISTS. INGEST: SEE DR IMMEDIATELY. DON'T INDUCE VOMITING.  
ASPIRATION OF VOMITUS CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE  
FATAL.

===== 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: USE PROFESSIONAL FIREFIGHTERS,  
FULL PROTECTION

EQUIP INCLUDING SCBA. WATER SPRAY MAY BE INEFFECTIVE, USE (FOG  
NOZZLE) TO COOL CLOSED CONTAINER & PREVENT BLEEDUP/AUTOIGNITION.

Unusual Fire/Explosion Hazard: KEEP CONTAINER CLOSED. KEEP FROM HEAT/IGNITION  
SOURCE. DUE TO PRESSURE BLEEDUP, CLOSED CONTAINER MAY EXPLODE WITH HEAT. DON'T  
WELD, CUT-TORCH ON/NEAR CONTAINER. DECOMPRESSION PRODUCT MAY CAUSE HEALTH HAZARD.

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

Spill Release Procedures: REMOVE IGNITION SOURCES. PREVENT BREATHING OF  
VAPOR. VENT

T AREA. BEFORE CLEAN-UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF MSDS. CONTAIN SPILLED MATERIAL & REMOVE W/INERT ABSORBENT & NO N-SPARK TOOLS. STORE IN CLOSED CNTNR TILL DISPOSE.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, IGNIT SOURCES.  
DON'T SMOKE. PREVENT BLDUP OF VAPOR BY CONTINUOUS FLOW OF FRESH AIR. DO NOT STORE > 120F/NEAR OPEN FLAME.

Other Precautions:STORE LARGE QTY IN BL DGS IN COMPLY W/OSHA 1910.106.

KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT TRANSFER CONTENTS TO BOTTLES OR OTHER UNLABELLED CONTAINERS. DO NOT REUSE EMPTY CONTAINERS. IF PART OF KIT, COMBINATN HAS HZDS OF ALL PARTS.

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

Respiratory Protection:SPRAY APPLIED IN OUTDOOR/OPEN AREAS, DURING GRIND/SAND, USE NIOSH/MSHA MECHANICAL FILTER (REMOVE PARTIC). WHEN USED IN RESTRICTED VENT, WEAR NIOSH/MSHA CHEM/MECHANICAL FILTER

(COMB PART & VAPOR). IN C ONFINED, SUPPLY RSPRTR/HOOD.

Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENT TO KEEP CONTAMINANT CONC BELOW TLV/PEL WHILE MIXING,APPLIC,SANDING,DECOMP FROM WELD.

Protective Gloves:IMPERMEABLE GLOVES-PREVENT SKIN CONTACT

Eye Protection:SOLVNT RESIST EYEWEAR-SPLSH GUARD/SDSHLD

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

Work Hygienic Practices:REMOVE AND WASH SOILED CLOTHIN G BEFORE REUSE.

WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:244 TO 572F

Vapor Density:> AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:34.44

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:CARBON

MONOXIDE, CARBON DIOXIDE,  
PHENOL DERIVATIVES, TRACES OF TDI AND LOW MOLECULAR WEIGHT ORGANIC  
FRAGMENTS.

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

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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