

## **VINYL BLACK A.F., F-129**

### **MSDS Number**

BLBFJ

### **National Stock Number**

8010-01-286-7051

### **Product Name**

VINYL BLACK A.F., F-129

### **Manufacturer**

DEVOE COATINGS CO DIV OF GROW GROUP INC

### **Product Identification**

Product ID: VINYL BLACK A.F., F-129

MSDS Date: 10/02/1990

FSC: 8010

NIIN: 01-286-7051

MSDS Number: BLBFJ

### **Responsible Party**

DEVOE COATINGS CO DIV OF GROW GROUP INC

4000 DUPONT CIR

LOUISVILLE , KY 40207-4802

US

Emergency Phone: 800-424-9300

Info Phone: 502-897-9861

Preparer: LOUIS F HOLZKUECHT

Cage: 1HK86

### **Contractor**

DEVOE COATINGS CO

7600

LOUISVILLE, KY 40207-4802

US

502-897-9861

Cage: 1HK86

### **Ingredients**

COPPER OXIDE (SARA 313)

CAS: 1317-39-1

RTECS: GL8050000

Fraction By Weight: 59.5%

OSHA PEL1 MG/M3 CU

ACGIH TLV: 1 MG/M3 CU

IRON OXIDE

CAS: 1317-61-9

Fraction By Weight: 11.4%

OSHA PELN/E

ACGIH TLV: 5 MG/M3 FUME

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 8.0%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ROSIN

CAS: 8050-09-7

Fraction By Weight: 11.2%

OSHA PELN/E

ACGIH TLV: N/E

TRICRESYL PHOSPHATE

CAS: 1330-78-5

RTECS: TD0175000

Fraction By Weight: 2.4%

OSHA PELN/E

ACGIH TLV: N/E

VINYL RESIN

CAS: 9003-22-9

RTECS: AK0950000

Fraction By Weight: 2.4%

OSHA PELN/E

ACGIH TLV: N/E

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 4.3%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

313.8 (GRAMS/LITER)

RTECS: 9999999VO

## Hazards

LD50 LC50 Mixture:LD 50:1.6 GM/KG/KG RAT ORAL LC 50: 200 \*  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:BREATHING: RESPIRATORY TRACT IRRITATION: HEADACHE, NAUSEA, DIZZINESS, WEAKNESS & FATIGUE.  
EXTREME EXPOSURE CAN RESULT IN UNCONSCIOUSNESS & EVEN RESPIRATORY ARREST. SKIN/EYE: IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN. SWALLOWING: CAN CAUSE STOMACH AND/OR INTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA.  
Explanation of Carcinogenicity:\*MG/L RAT  
Effects of Overexposure:REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. PROLONGED/REPEATED BREATHING OF SPRAY MIST AND/OR SANDING DUST OVER A PERI OD 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

First Aid:INHAL:DIFFICULT BREATHING, REMOVE TO FRESH AIR. BREATHING DIFFICULTY CONTINUES, CALL DR. IF BREATHING CEASES, GIVE CPR & GET MED ATTN IMMED. EYES: FLUSH IMMED WITH LARGE AMNTS OF WATER--15 MIN. CALL D R. SKIN: WASH AREA WITH SOAP & WATER. REMOVE SOILED CLOTHING & GET MED ATTN IF IRRIT PERSIST. SWALLOWED: DO NOT INDUCE VOMITING. CALL DR. ASPIRATION OF VOMITUS CAN CAUSE FATAL CHEMICAL PNEUMONITIS.

## Fire Fighting

Flash Point Method:SCC  
Flash Point:85.0F,29.4C  
Lower Limits:1  
Extinguishing Media:IN CASE OF FIRE, USE CO2, DRY CHEMICAL, FOAM OR OTHER NFPA METHOD FOR TREATING A CLASS B FIRE.  
Fire Fighting Procedures:FIREFIGHTERS WEAR FULL PROTECTIVE EQUIP & SCBA. WATER INEFFECTIVE, USE TO COOL CONTAINERS (FOG NOZZLES PREFERABLE) TO PREVENT PRESSURE BUILD-UP OR AUTO-IGNITE.  
Unusual Fire/Explosion Hazard:KEEP CNTNR CLOSED TIGHT & FROM IGNITE SOURCES. VAPOR: CAUSE FLASH FIRE/IGNITE EXPLOS/SPREAD LONG DISTANCES. CLOSED CNTNR MAY EXPLODE W/HEAT. NEVER USE WELD/CUT\*

## Accidental Release

Spill Release Procedures:REMOVE ALL IGNITE SOURCES. PREVENT INHALE OF VAPORS. VENT AREA. BEFORE ATTEMPT CLEAN-UP, REFER TO HAZARD CAUTION INFO IN OTHER SECTIONS OF THIS MSDS. CONTAIN SPILL & REMOVE W/INERT ABSORB & NON-SPARK TOOLS. STORE IN CLOSED CONTAINER UNTIL DISPOSAL.

## Handling

Handling and Storage Precautions:KEEP AWAY ALL IGNITION SOURCES. VAPORS MAY IGNITE ALSO. DO NOT REUSE EMPTY CONTAINERS. VAPORS MAY SPREAD LONG DISTANCES & BEYOND CLOSED DOORS.  
Other Precautions:PREVENT BUILD-UP OF VAPORS BY MAINTAIN CONTINUOUS FLOW OF FRESH AIR. DON'T STORE > 120F/NEAR FIRE/OPEN FLAME. STORE LG AMTS IN BLDGS TO COMPLY W/OSHA 1910.106. KEEP CONTAINER CLOSED WHEN NOT IN USE. D O NOT TRANSFER TO UNLABELLED CONTAINER.

## Exposure Controls

Respiratory Protection:OUTDOORS: IF DURING SANDING/GRINDING, USE NIOSH/MSHA APPROVED MECHANICAL FILTER RESPIRATOR. RESTRICTED VENT: WEAR NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTER. CONFINED: WEAR NIOSH/MSHA APPROVED AIR SUPPLY RESPIRATORS OR USE HOODS.  
Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENT IN VOLUME/PATTERN TO KEEP AIR CONTAM CONC BELOW CURRENT SAFETY/HEALTH STANDARD.  
Protective Gloves:WEAR SOLVENT IMPERMEABLE GLOVES.

Eye Protection:SAFETY WEAR W/SPLASH GUARDS/SIDE SHIELDS  
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.  
Supplemental Safety and Health  
IF MAT'L IS PART OF A TWO COMPONENT PROD, THEN MIX OF BASE/CONVERTER PORTIONS WILL HAVE HAZARDS OF BOTH COMPONENTS. OBSERVE ALL PRECAUTIONS. THIS PRODUCT MAY CONTAIN A CHEM KNOWN TO CALIF STATE TO CAU SE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.  
INTENTIONAL MISUSE BY DELIBERATELY INHALING CONTENTS/HARMFUL/FATAL.

## Chemical Properties

HCC:F3  
Boiling Pt:B.P. Text:241 TO 466F  
Vapor Density:> AIR  
Spec Gravity:2.33 TO 2.45  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:SLIGHT  
Appearance and Odor:BLACK VISCOUS LIQUID; SOLVENT ODOR  
Percent Volatiles by Volume:38.23

## Stability

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:\*TORCH ON OR NEAR CNTNR/MAY IGNITE.  
OVEREXPOS TO DECOMP PROD/HEALTH HAZARD. SYMPTOMS NOT IMMED APPARENT. GET MED AID.  
Hazardous Decomposition Products:MAY CAUSE TOXIC FUMES WHEN HEATED TO DECOMP. FUMES MAY CONTAIN CO, CO2, PHOSPHORUS OXIDES, COPPER CMPDS, CHLORINE, HCL.

## Disposal

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

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