

## **FORMULA 153;MD-8587/MD-8289**

### **MSDS Number**

BDYCG

### **National Stock Number**

8010-00-410-8464

### **Product Name**

FORMULA 153;MD-8587/MD-8289

### **Manufacturer**

DEVOE AND RAYNOLDS CO INC

### **Product Identification**

Product ID:FORMULA 153;MD-8587/MD-8289

MSDS Date:01/01/1985

FSC:8010

NIIN:00-410-8464

Kit Part:Y

MSDS Number: BDYCG

### **Responsible Party**

DEVOE & RAYNOLDS CO., INC

4000 DUPONT CIR

LOUISVILLE , KY 40207

US

Cage: EO559

### **Contractor**

DEVOE AND RAYNOLDS CO DIV OF GROW GROUP INC

7600

LOUISVILLE, KY 40207

US

502-361-2536/502-589-9340

Cage: 6R552

### **Ingredients**

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 15.0%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

NAPHTA (PETROLEUM SPIRITS OR BENZIN)

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 10.0%

OSHA PEL100 PPM

## Hazards

Effects of  
Overexposure:ACUTE:(INH)HEADACHE,NAUSEA,DIZ;(SKIN)PRLNG/REPEATED  
CNTCT CAUSES IRRIT. CHRONIC:IRRIT

## First Aid

First Aid:INH:MOVE TO FRESH AIR. SKIN:FLUSH W/LG AMT OF WATER.REMOVE  
CONTAMINATED CLOTHING. EYE:IMMED FLUSH W/CLEAN WATER AT LEAST 15  
MINS. CALL MD.

## Fire Fighting

Flash Point:99F SCC MD-8587  
Lower Limits:1.0  
Extinguishing Media:CO\*2, DRY CHEMICAL, FOAM  
Unusual Fire/Explosion Hazard:WATER SHOULD BE USED TO COOL CONTANERS  
EXPOSED TO FIRE

## Accidental Release

Spill Release Procedures:AVOID BREATHING VAPORS.EXTINGUISH IGNITION  
SOURCES IN IMMEDIATE AREA. AVOID CONTACT W/LIQUID.SOAK UP SPILLS ON  
SAWDUST OR OTHER ABSORBENT SOLID & STORE IN CLOSED CONTANER UNTIL  
PROPERLY DISPOSED.

## Handling

Handling and Storage Precautions:DO NOT STORE AT ELEVATED TEMPERATURES  
OR NEAR FIRE OR OPEN FLAME.  
Other Precautions:CLOSE CONTANERS AFTER USE. DO NOT REUSE EMPTY  
CONTAINERS.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED AIR-SUPPLY MASK IN  
UNVENTILATED/CONFINED AREAS  
Ventilation:SUFFICIENT TO KEEP TLV/LEL BELOW LIMIT.USE EXPL-PROOF EQUIP  
Protective Gloves:SOLV RESISTANT  
Eye Protection:REQ D SOLV RESISTANT  
Other Protective Equipment:NORMAL PROTECTIVE CLOTHING  
Supplemental Safety and Health  
VAPOR DENSITY:HEAVIER THAN AIR.WT PER GALLON: 10.3 LBS.FLASH PT FOR  
MD-8289 IS 115F SCC.MD-8587 IS A FLAMMABLE LIQUID.MD-8289 IS A  
COMBUSTIBLE LIQUID. KEY1:F4.

## Chemical Properties

HCC:F4  
Boiling Pt:B.P. Text:200-355F  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:57.0

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS, RUBBER SOFTENS  
Hazardous Decomposition Products:CO, CO\*2, AMINE COMPOUNDS

## Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FED, STATE & LOCAL  
CODES.

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