

## **B 537**

### **MSDS Number**

BLPHS

### **National Stock Number**

6850-00F004086

### **Product Name**

B 537

### **Manufacturer**

ASHLAND CHEMICAL INC SUB OF ASHLAND OIL

### **Product Identification**

Product ID: B 537  
MSDS Date: 05/31/1989  
FSC: 6850  
NIIN: 00F004086  
MSDS Number: BLPHS

### **Responsible Party**

ASHLAND CHEMICAL INC SUB OF ASHLAND OIL  
COLUMBUS , OH 43216  
US

Emergency Phone: 1-800-ASHLAND OR 1-800-274-5263

Info Phone: 614-889-3333

Cage: 5A188

### **Contractor**

KEPRO CIRCUIT SYSTEMS INC  
FENTON, MO 63026-2906  
US  
314-343-1630  
Cage: 52455

### **Ingredients**

KETONE  
Fraction By Weight: 30%  
ACGIH TLV: 25 PPM

AROMATIC HYDROCARBON

Fraction By Weight: >60%  
ACGIH TLV: 100 PPM

### **Hazards**

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: EYES: SEVERE IRRITATION. SKIN: MODERATE IRRITATION. INHALATION: NASAL & RESPIRATORY IRRITATION, CNS EFFECTS, MAY BE HARMFUL. INGESTION: GASTROINTESTINAL IRRITATION. ASPIRATION & ABSORPTION HAZARD.  
Explanation of Carcinogenicity: NONE  
Effects of Overexposure: EYES: REDNESS, TEARING, BLURRED VISION. SKIN: DEFATTING ACTION, DERMATITIS. INHALATION: DIZZINESS, WEAKNESS,

FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, CARDIAC ABNORMALITY, DEATH. INGESTION: CHEMICAL PNEUMONITIS (WHICH CAN BE FATAL), NAUSEA, VOMITING, DIARRHEA.

## First Aid

First Aid:SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER. INGESTION: DON'T INDUCE VOMITING. KEEP WARM & QUIET. INHALATION: REMOVE TO FRESH AIR. IF BREATHING DIFFICULT OR STOPPED, GIVE OXYGEN OR CPR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point:73-100F  
Lower Limits:1%  
Extinguishing Media:REGULAR FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:WEAR FULL FACEPIECE SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR/TRAVEL ALONG THE GROUND, CAN IGNITE EXPLOSIVELY AT IGNITION SOURCES DISTANT FROM HANDLING POINT.

## Accidental Release

Spill Release Procedures:ABSORB LIQUID ON PAPER/VERMICULITE/FLOOR ABSORBENT/TRANSFER TO HOOD. STOP SPILL AT SOURCES, DIKE AREA OF SPILL PREVENT SPREADING/PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND/C LAY/EARTH/FLOOR ABSORBENT/SHOVELED INTO CONTAINERS

## Handling

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, &/OR SOLID).  
Other Precautions:NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. ALL 5 GALS PAILS/LARGER METAL CONTAINERS SHOULD BE GROUNDED &/OR BONDED WHEN MATERIAL IS TRANSFERRED.

## Exposure Controls

Respiratory Protection:IF ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVE AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.  
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL)/LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:RESISTANT SUCH AS NITRILE RUBBER  
Eye Protection:GOGGLES, SAFETY GLASSES  
Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS.  
Supplemental Safety and Health  
REMOVE CONTAMINATED CLOTHING & LAUNDRY BEFORE RE-USE. REMOVE & DISCARD CONTAMINATED BOOTS.

## Chemical Properties

Boiling Pt:B.P. Text:279F  
Vapor Pres:5.10  
Vapor Density:>1  
Spec Gravity:Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:PILOT LIGHTS, FLAMES, SPARKS, HEATERS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES.  
Hazardous Decomposition Products:CO, CO2, VARIOUS HYDROCARBONS.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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