

## **M V P**

### **MSDS Number**

BZJYQ

### **National Stock Number**

7930-00N063980

### **Product Name**

M V P

### **Manufacturer**

BRULIN AND CO

### **Product Identification**

Product ID:M V P

MSDS Date:01/16/1991

FSC:7930

NIIN:00N063980

MSDS Number: BZJYQ

### **Responsible Party**

BRULIN & CO

INDIANAPOLIS , IN 46206-0207

US

Emergency Phone: 317-923-3211

Info Phone: 317-923-3211

Cage: JO153

### **Contractor**

BRULIN CORP THE

270

INDIANAPOLIS, IN 46206-0270

US

317-923-3211

Cage: 0S8G1

### **Ingredients**

PHthalic acid, dibutyl ester; (dibutyl phthalate) (SARA

CAS: 84-74-2

RTECS: TI0875000

Fraction By Weight: 0.6%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

ETHANOL, 2-(2-methoxyethoxy)-; (diethylene glycol

CAS: 111-77-3

RTECS: KL6125000

Fraction By Weight: 5%

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: DIRECT EYE CONTACT MAY CAUSE IRRITATION, PAIN, REDNESS. INHALATION OF MISTS MAY IRRITATE THE RESPIRATORY TRACT, NASAL PASSAGES. CHRONIC: NONE SPECIFIED BY MANUFACTURER. LISTED AS NAVY REPRODUCTIVE HAZARD  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. INGESTION: KEEP WARM, QUIET AND GET IMMEDIATE MEDICAL ATTENTION.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE.

## Accidental Release

Spill Release Procedures:ABSORB ON SOLID ABSORBENT AND SHOVEL INTO CONTAINERS FOR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE BETWEEN 40 AND 100F.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:NONE. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .  
Ventilation:MECHANICAL (GENERAL) SUFFICIENT.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES .  
Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .  
Work Hygienic Practices:NO SPECIAL PRECAUTIONS.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

Boiling Pt:B.P. Text:212F,100C  
Melt/Freeze Pt:M.P/F.P Text:30.0F,-1.1C  
Vapor Pres:17 @ 68F  
Vapor Density:0.6  
Spec Gravity:1.028 (H<sub>2</sub>O=1)  
Evaporation Rate & Reference:1.0 (WATER=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:WHITE OPAQUE LIQUID, WITH MILD ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
ACIDS.  
Stability Condition to Avoid:FREEZING.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL LAWS AND 40 CFR.

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