

## **M70-80-0, 3-METHYL-1-PHENYL-2-PYRAZOLIN-5-ONE, 99%**

### **MSDS Number**

BSCPT

### **National Stock Number**

6810-00N045358

### **Product Name**

M70-80-0, 3-METHYL-1-PHENYL-2-PYRAZOLIN-5-ONE, 99%

### **Manufacturer**

ALDRICH CHEMICAL CO

### **Product Identification**

Product ID:M70-80-0, 3-METHYL-1-PHENYL-2-PYRAZOLIN-5-ONE, 99%

MSDS Date:04/17/1991

FSC:6810

NIIN:00N045358

MSDS Number: BSCPT

### **Responsible Party**

ALDRICH CHEMICAL CO

MILWAUKEE , WI 53201

US

Emergency Phone: 414-273-3850

Info Phone: 414-273-3850

Cage: 60928

### **Contractor**

ALDRICH CHEMICAL CO INC

355

MILWAUKEE, WI 53233

US

414-273-3850

Cage: 60928

### **Ingredients**

2-PYROLIN-5-ONE,3-METHYL-1-PHENYL-;

CAS: 89-25-8

RTECS: UQ9625000

Fraction By Weight: 99%

OSHA PELN/K

ACGIH TLV: N/K

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION. CAUSES EYE AND SKIN IRRITATION.

MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. MAY CAUSE ALLERGIC SKIN REACT ION. TO THE BEST OF MFR'S KNOWLEDGE, THE CHEMICAL, PHYSICAL & TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THORO INVESTIGATED.

Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYE: IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MIN. SKIN: IMMED WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER. INHAL: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE OXYGEN. INGEST: WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE REUSE.

## Fire Fighting

Extinguishing Media:WATER SPRAY.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

## Accidental Release

Spill Release Procedures:WEAR NIOSH/MSHA APPROVED SCBA, RUBBER BOOTS AND HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENT AREA AND WASH SPILL SITE AFTER MATERIAL PICK UP IS C OMPLETE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:AVOID CONTACT AND INHALATION. DO NOT GET IN EYES, ON SKIN, ON CLOTHING. IRRITANT. KEEP TIGHTLY CLOSED. STORE IN A COOL DRY PLACE.  
Other Precautions:WHEN HEATED ABOVE 290C, THIS MATERIAL DECOMPOSES WITH AN EXOTHERMIC REACTION OCCURING.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR.  
Ventilation:MECHANICAL EXHAUST REQUIRED.  
Protective Gloves:RUBER GLOVES.  
Eye Protection:CHEMICAL SAFETY GOGGLES.  
Other Protective Equipment:SAFETY SHOWER AND EYE BATH.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:549F,287C  
Melt/Freeze Pt:M.P/F.P Text:>264F,>129C  
Appearance and Odor:LIGHT-YELLOW POWDER

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:TOXIC FUMES OF: CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES.

## Disposal

Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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