

## **EUGENOL**

### **MSDS Number**

BJVCQ

### **National Stock Number**

6505-00F014397

### **Product Name**

EUGENOL

### **Manufacturer**

MALLINCKRODT

### **Product Identification**

Product ID:EUGENOL  
MSDS Date:10/21/1985  
FSC:6505  
NIIN:00F014397  
MSDS Number: BJVCQ

### **Responsible Party**

MALLINCKRODT  
PARIS , KY 43061  
Emergency Phone: (314) 982-5000  
Info Phone: (314) 982-5000  
Cage: ZA916

### **Contractor**

RUGER CHEMICAL CO. INC  
IRVINGTON, NJ 07111  
US  
973-926-0331  
Cage: 64220

### **Ingredients**

EUGENOL, 4-ALLYL 2-METHOXYPHENOL  
CAS: 97-53-0  
RTECS: SJ4375000

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION/INGESTION: HARMFUL,  
RESPIRATORY TRACT IRRITATION. SKIN/EYES: IRRITATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION/INGESTION: HARMFUL, & RESPIRATORY  
TRACT IRRITATION. SKIN/EYES: IRRITATION.

### **First Aid**

First Aid:INGESTION: INDUCE VOMITING, GIVING 2 GLASSES OF WATER. NEVER  
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE  
TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF  
BREATHING IS DIFFICULT, GIVE OXYGEN. SKIN/EYES: FLUSH W/PLENTY OF  
WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION IN ALL  
CASES.

### **Fire Fighting**

Extinguishing Media:SUITABLE MEDIA FOR EXTINGUISHING SURROUNDING FIRE.  
Fire Fighting Procedures:IN THE EVENT OF A FIRE, WEAR FULL PROTECTIVE CLOTHING & NIOSH APPROVED SCBA W/FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE A EXPLOSION.

## Accidental Release

Spill Release Procedures:VENTILATE AREA OF LEAK OR SPILL. CLEAN-UP PERSONNEL REQUIRE PROTECTIVE CLOTHING. CONTAIN & RECOVER LIQUID WHEN POSSIBLE. ABSORB W/VERMICULITE, DRY SAND, EARTH, OR SIMILAR MATERIAL FOR DISPOSAL. DON'T FLUSH TO SEWER.

## Handling

Handling and Storage Precautions:AVOID CONTACT W/EYES, SKIN, CLOTHING & BREATHING VAPOR. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINER CLOSED. USE W/ADEQUATE VENTILATION.

## Exposure Controls

Respiratory Protection:NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:489.2F  
Melt/Freeze Pt:M.P/F.P Text:15.4F  
Spec Gravity:1.064-1.070  
Solubility in Water:INSOLUBLE  
Appearance and Odor:COLORLESS TO PALE YELLOW LIQUID; STRONGLY AROMATIC ODOR OF CLOVE.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS, FERRIC CHLORIDE & POTASSIUM PERMANGANASE.  
Stability Condition to Avoid:LIGHT  
Hazardous Decomposition Products:TOXIC GASES & VAPORS

## Disposal

Waste Disposal Methods:ENSURE COMPLIANCE W/LOCAL, STATE & FEDERAL REGULATIONS. DISPOSAL AS HAZARDOUS WASTE IN A RCRA APPROVED FACILITY.

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