

## **METHYL ORANGE**

### **MSDS Number**

BHBTF

### **National Stock Number**

6810-00-227-1260

### **Product Name**

METHYL ORANGE

### **Manufacturer**

MALLINKRODT INC SCIENCE PRODUCT DIV

### **Product Identification**

Product ID:METHYL ORANGE

MSDS Date:08/28/1985

FSC:6810

NIIN:00-227-1260

MSDS Number: BHBTF

### **Responsible Party**

MALLINKRODT INC SCIENCE PRODUCT DIVISION

PARIS BYPASS

PARIS , KY 40361

US

Emergency Phone: 314-982-5000

Info Phone: 314-982-5000

Cage: KO707

### **Contractor**

MALLINKRODT INC SCIENCE PRODUCT DIVISION

M

PARIS, KY 40361

US

314-982-5000

Cage: KO707

### **Ingredients**

METHYL ORANGE

CAS: 547-58-0

RTECS: DB6327000

Fraction By Weight: 100.0%

### **Hazards**

Routes of Entry: Inhalation:UNKNOWN Skin:UNKNOWN Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:NO TOXICITY INFORMATION

FOUND;MAY CAUSE EYE IRRITATION OR G.I. DISTURBANCES IF INGESTED.

CHRONIC:NO INFORMATION FOUND.

Explanation of Carcinogenicity:PER MSDS DATA.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

### **First Aid**

First Aid:INHALATION:REMOVE TO FRESH AIR;GET MEDICAL ATTENTION IF

NEEDED (NOT EXPECTED). INGESTION:IF CONSCIOUS,GIVE LARGE AMOUNTS OF WATER AND GET MEDICAL ATTENTION. SKIN AND EYES:WASH THOROUGHLY WITH PLENTY O F WATER;SEEK MEDICAL HELP IF NEEDED.

## Fire Fighting

Flash Point:NONE

Extinguishing Media:USE ANY SUITABLE MEDIA FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA,IF APPLICABLE.

Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

## Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL IGNITION SOURCES;SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL.

## Handling

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER.STORE IN A COOL,DRY AND WELL VENTILATED AREA;PROTECT AGAINST PHYSICAL DAMAGE.

## Exposure Controls

Respiratory Protection:NOT NEEDED NORMALLY;USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST IF ABOVE THE ALLOWABLE LIMITS(PEL/TLV).

Ventilation:GENERAL TO MAINTAIN AND ADEQUATE VENTILATION.

Protective Gloves:AS REQUIRED.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:APRON,LAB COAT,EYE-WASH FACILITIES.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

## Chemical Properties

HCC:T4

NRC/State Lic Num:NOT RELEVANT

Solubility in Water:SOLUBLE

Appearance and Odor:ORANGE-YELLOW POWDER,ODORLESS.

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:OXIDES OF CARBON,NITROGEN,SULFUR AND SODIUM WHEN HEATED TO DECOMPOSITION.

## Disposal

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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