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## **7073 CHIPCO MICROGREEN LIQUID**

### **MSDS Number**

BRBFZ

### **National Stock Number**

6840-00F027872

### **Product Name**

7073 CHIPCO MICROGREEN LIQUID

### **Manufacturer**

RHONE POULENC INC

### **Product Identification**

Product ID: 7073 CHIPCO MICROGREEN LIQUID

MSDS Date: 10/23/1986

FSC: 6840

NIIN: 00F027872

MSDS Number: BRBFZ

### **Responsible Party**

RHONE-POULENC INC

125 BLACK HORSE LN

MONMOUTH JUNCTION , NJ 08852

US

Emergency Phone: 201-821-3586

Info Phone: 201-821-3586

Cage: 0A5D1

### **Contractor**

RHONE-POULENC INC

125

MONMOUTH JUNCTION, NJ 08852

US

201-821-3586

Cage: 0A5D1

### **Ingredients**

FERROUS SULFATE, IRON SULFATE

CAS: 7720-78-7

RTECS: NO8500000

Fraction By Weight: 15%

ACGIH TLV: 1 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

MANGANESE SULFATE, MANGANESE SULPHATE

CAS: 7785-87-7

RTECS: OP1050000

Fraction By Weight: 1.5%

ACGIH TLV: 5 MG/CUM

COPPER SULFATE, BASIC

CAS: 7758-98-7

RTECS: GL8800000

Fraction By Weight: 1.0%

ACGIH TLV: 1 MG/CUM (CU)

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

## Hazards

LD50 LC50 Mixture:LD50 ORAL (RAT): 319 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: NAUSEA, VOMITING,  
SOMNOLENCE & COMA. EYES/SKIN: IRRITATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: IRRITATION. MANGANESE TOXICITY HAS  
BEEN OBSERVED IN WORKERS EXPOSED TO MANGANESE ORE & MANGANESE  
OXIDE. SOLUBLE IRON COMPOUNDS HAVE BEEN IMPLICATED AS TUMOR AGENTS  
& AFFECT THE CNS. METALS SALTS ARE SIGNIFICANTLY MORE TOXIC IF  
ABSORBED DIRECTLY INTO THE BLOODSTREAM OR INHALED.

## First Aid

First Aid:EYES: RINSE USING EYE-WASH FOUNTAIN FOR 15 MIN. SKIN: WASH  
W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: IF  
CONSCIOUS, GIVE AT LEAST 2 GLASSES OF MILK OR WATER & INDUCE  
VOMITING.

## Fire Fighting

Extinguishing Media:NON-COMBUSTIBLE  
Fire Fighting Procedures:WEAR A NIOSH/MSHA APPROVED SELF-CONTAINED  
BREATHING APPARATUS.

## Accidental Release

Spill Release Procedures:CONTAIN SPILL. ABSORB ON INERT MATERIAL &  
SWEEP UP INTO APPROPRIATE CONTAINER.

## Handling

Handling and Storage Precautions:STORE >32F. WHEN USING, FOLLOW LABEL  
DIRECTIONS CAREFULLY OR WARNINGS EVEN AFTER PACKAGE IS EMPTIED.  
DON'T MIX W/OTHER CHEMICALS UNLESS SPECIFIED.  
Other Precautions:NOT TESTED FOR ENVIRONMENTAL EFFECTS. MAY BE TOXIC TO  
MARINE FLORA/FANUA IN HIGH CONCENTRATIONS IF INTRODUCED INTO A BODY  
OF WATER. DILUTIONED, ACCIDENTAL OVERSPRAY ON BODIES OF WATER IS  
NOT EXPECTED TO HAVE SIGNIFICANT ADVERSE EFFECTS.

## Exposure Controls

Respiratory Protection:IF TLV'S EXCEEDED, WEAR A NIOSH/MSHA APPROVED  
RESPIRATOR W/APPROPRIATE CARTRIDGE.  
Ventilation:ADEQUATE  
Protective Gloves:AS REQUIRED  
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS  
Other Protective Equipment:MAINTAIN A SINK, SAFETY SHOWER & EYE-WASH  
FOUNTAIN IN WORK AREA. WORK UNIFORM.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. DON'T EAT,  
DRINK OR SMOKE IN WORK AREA.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:212F

Vapor Pres: 30  
Spec Gravity:1.3  
Solubility in Water:COMPLETE  
Appearance and Odor:BROWN/SWEET, LIQUID, MOLASSES-LIKE ODOR.

## **Stability**

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIAL  
Hazardous Decomposition Products:SULFUR DIOXIDE IF TEMPERATURE IS ABOVE  
300C (572F)

## **Disposal**

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &  
FEDERAL REGULATIONS. NOTE: SINCE EMPTIED PACKAGES RETAIN PRODUCT  
RESIDUE FOLLOW LABEL WARNINGS EVEN AFTER PACKAGE IS EMPTIED.

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