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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