

## **FERROCOTE PCL-1**

### **MSDS Number**

BBFBV

### **National Stock Number**

6850-00D001233

### **Product Name**

FERROCOTE PCL-1

### **Manufacturer**

QUAKER CHEMICAL CORP

### **Product Identification**

Product ID: FERROCOTE PCL-1

MSDS Date: 04/07/1988

FSC: 6850

NIIN: 00D001233

MSDS Number: BBFBV

### **Responsible Party**

QUAKER CHEMICAL CORPORATION

ELM AND LEE STREETS

CONSHOHOCKEN , PA 19428

US

Emergency Phone: 215-828-4250

Info Phone: 215-828-4250

Preparer: KATHRYN F.STRANG

Cage: 77490

### **Contractor**

QUAKER CHEMICAL CORPORATION

CONSHOHOCKEN, PA 19428-0809

US

610-832-4000

Cage: 77490

### **Ingredients**

AMMONIUM DICHROMATE (BICHROMATE) (SARA III)

CAS: 7789-09-5

RTECS: HX7650000

Fraction By Weight:

OSHA PEL0.1PPM CRO3;CEILING

ACGIH TLV: 0.05 MG CR/M3

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

AMMONIUM HYDROXIDE (SARA III)

CAS: 1336-21-6

RTECS: BQ9625000

Fraction By Weight: 1-5%

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 5-10%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

ONLY ABOVE INGREDIENTS LISTED WITH NO PERCENTAGES. MFR

RTECS: 9999999ZZ

WATER

CAS: 7732-18-5

RTECS: ZC0110000

RESIN

## Hazards

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF  
EYES,SKIN,RESPIRATORY AND G.I.TRACT;CNS EFFECTS LIKE  
HEADACHE,DIZZINESS,NAUSEA,VOMITING AND POSSIBLE  
UNCONCIOUSNESS/NARCOSIS.

CHRONIC:DRYING O F SKIN OR DERMATITIS

Explanation of Carcinogenicity:CHROMIUM AND ITS  
COMPOUNDS(HEXAVALENT)ARE LISTED AS CARCINOGENS.

Effects of Overexposure:SEE HEALTH HAZARDS DATA

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR  
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

## First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.  
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER  
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.  
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE  
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE  
MEDICAL ATTENTION.

## Fire Fighting

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER  
FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE  
LIQUID IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND  
COLLECT FOR PROPER DISPOSAL.

Neutralizing Agent:NOT SPECIFIED BY THE MGF

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV (> 60 CFM VELOCITY )

LOCAL EXHAUST IS REQUIRED IN CASE OF AN ENCLOSED AREA.

Protective Gloves:NEOPRENE, NITRILE, VPC OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.WASH THOROUGHLY AFTER EACH USE.

## Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:212F/100C

Spec Gravity:1.03

pH:7.7

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIGHT YELLOW FLUID AT 77F.

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:NONE

## Disposal

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

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