

## **CP-21 CHIL-PRUF (R)NF**

### **MSDS Number**

BLBPL

### **National Stock Number**

5610-00N016346

### **Product Name**

CP-21 CHIL-PRUF (R)NF

### **Manufacturer**

CHILDERS PRODUCTS CO INC

### **Product Identification**

Product ID:CP-21 CHIL-PRUF (R)NF

MSDS Date:05/22/1989

FSC:5610

NIIN:00N016346

MSDS Number: BLBPL

### **Responsible Party**

CHILDERS PRODUCTS CO INC

2061 HARTEL ST

LEVITTOWN , PA 19057

US

Emergency Phone: 215-943-7600/800-424-9300(CHEMTREC)

Info Phone: 215-943-7600

Preparer: V.C. BUCHANAN

Cage: 3K675

### **Contractor**

CHILDERS PRODUCTS CO INC

BRISTOL, PA 19007-0505

US

Cage: 3K675

### **Ingredients**

PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS: 127-18-4

RTECS: KX3850000

Fraction By Weight: 17%

OSHA PEL100 PPM

ACGIH TLV: 25PPM/100,A3 STEL;94

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

5MG/M3 (PETRO

CAS: 64742-93-4

Fraction By Weight: 56%

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYE: MAY BE AN IRRITANT. SKIN: MAY CAUSE IRRITATION UPON PROLONGED OR REPEATED CONTACT. INHAL: IRRITATION, DIZZINESS, HEADCHES, AND NAUSEA.  
Explanation of Carcinogenicity:TETRACHLOROETHYLENE: GROUP 2B (IARC), GROUP 2 (NTP).  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYE: FLUSH WITH WATER FOR AT LEAST 15 MIN. SKIN: WASH WITH SOAP AND WATER FOR AT LEAST 15 MIN. INHAL: MOVE TO FRESH AIR. USE ARTIFICIAL RESPIRATION IF NECESSARY. INGEST: CALL MD IMMED .

## Fire Fighting

Extinguishing Media:WATER, CARBON DIOXIDE, FOAM, OR DRY CHEMICALS.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT . USE AIR SUPPLIED RESCUE EQUIPMENT. COOL EXPOSED CONTAINERS WITH WATER.  
Unusual Fire/Explosion Hazard:ALTHOUGH NON-FLAMM, DO NOT STORE NEAR STRONG OXIDANTS/OPEN FLAME. SMOKE FROM FIRE MAY BE TOXIC. CHLORIN SOLV WILL VOLATILIZE. THERMAL DECOMP PROD (SEE SUPDATA)

## Accidental Release

Spill Release Procedures:SHUT OFF SOURCES OF IGNITION. SHUT OFF LEAK, IF POSSIBLE WITHOUT RISK. TAKE UP WITH SAND OR OTHER NON-COMBUSTIBLE, ABSORBANT MATERIAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:DO NOT STORE NEAR STRONG OXIDANTS AND AVOID WATER CONTAMINATION. DO NOT STORE NEAR OPEN FLAME AND STAY UPWIND TO AVOID VAPORS.  
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE .

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED SCBA IN POSITIVE PRESSURE MODE.  
Ventilation:GENERAL MECHANICAL WITH LOCAL EXHAUST. SUFFICIENT TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED TLV.  
Protective Gloves:IMPERMEABLE GLOVES.  
Eye Protection:CHEMICAL WORKERS GOGGLES (SEE SUPPDATA)  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
EXPLO HAZ: MAY INCLUDE HCL AND PHOSGENE . EYE PROT: MAY ADD FULL LENGTH FACESHIELD TO GOGGLES

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:248F,120C  
Vapor Density:4+  
Spec Gravity:1.2  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLACK ASPHALT MASTIC;CHLORINATED SOLVENT ODOR.  
Percent Volatiles by Volume:12

## Stability

Stability Indicator/Materials to Avoid:YES  
DO NOT STORE NEAR STRONG OXIDANTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:HYDROGEN SULFIDE IS RELEASED WHEN

HEATED. CARBON MONOXIDE MAY BE FORMED W/INCOMPLETE COMBUSTION. HCL, PHOSGENE .

## Disposal

Waste Disposal Methods:DISPOSE OF AT AN APPROVED SITE, COMPLYING WITH ALL FEDERAL, STATE ,AND LOCAL REGULATIONS.

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