

CP-235 CHIL-STRIP

MSDS Number

BLBPN

National Stock Number

6850-00N016358

Product Name

CP-235 CHIL-STRIP

Manufacturer

CHILDERS PRODUCTS CO INC

Product Identification

Product ID:CP-235 CHIL-STRIP

MSDS Date:10/06/1989

FSC:6850

NIIN:00N016358

MSDS Number: BLBPN

Responsible Party

CHILDERS PRODUCTS CO INC

2061 HARTEL ST

LEVITTOWN , PA 19057

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 215-943-7600

Preparer: DENNIS SAMPSON

Cage: 3K675

Contractor

CHILDERS PRODUCTS CO INC

BRISTOL, PA 19007-0505

US

Cage: 3K675

Ingredients

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

OPEN FLAMES/HOT SURF. HEAT & UV RADIA MAY

RTECS: 9999999ZZ

MAY DISPLACE O*2 IN

RTECS: 9999999ZZ

ANIMALS & COULD HAVE A SIMILAR EFFECT IN

EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: VAP MAY CAUSE HDCH/DIZZ.
CHRONIC: ANIMAL TESTS HAVE SHOWN METHYL CHLOROFORM A POSS CAUSE OF
CARDIAC SENSIT/ARRHY/RESP TRACT IRRIT. EYE: MAY CAUSE PAIN/SLIGHT
TRANSIENT CORNEAL DAM. SKIN: MAY CAUSE IRRIT/DEFAT/DERM. INHAL:
LOW LEVEL VAP CAN CAUSE HDCH/DIZZ/NARCTC INHAL: EFTS. @ HIGHER
LEVELS,(SEE EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ: INHAL: (OVER 1000 PPM), SYMP PROGRESS
FROM SLUGG/UNCONS TO COMA/DEATH. INGEST: PROD HAS LOW ORDER OF
ACUTE ORL TOX, MIN AMT ASPIRATED INTO LUNGS DURING INGEST MAY CAUSE
SEV PULM INJURY/DEATH . CHLOROCARBON MATL HAVE PRDCE SENSIT OF
MYODARDIUM/EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFT
(SEE SUPPDATA)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE: FLUSH THOROUGHLY W/H*20 FOR AT LST 15 MIN. CALL MD
IMMED. SKIN: WASH THOROUGHLY W/SOAP/H*20 FOR AT LST 15 MIN. LAUNDER
CLTH BEFORE REUSE. INHAL: REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE
O*2/ARTF RESP) . SEEK MD IMMED. INGEST: DONOT INDUCE VOMITING.
CALL MD IMMED.

Fire Fighting

Flash Point:NONE
Lower Limits:7.3%
Upper Limits:13%
Extinguishing Media:WATER FOG.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESURE DEMAND SCBA
AND FULL PROTECTIVE EQUIPMENT . AVOID SPREADING BURNING LIQUID WITH
WATER USED FOR COOLING PURPOSES.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY EXPLODE FROM HEAT.
THERMAL DECOMP PRODUCTS INCLUDE HCL AND PHOSGENE .

Accidental Release

Spill Release Procedures:AVOID SKIN CONTACT AND BREATHING OF VAPORS.
DIKE LARGE SPILLS TO PREVENT THE CONTAMINATION OF GROUND WATER.
TRANSFER SPILL TO CONTAINERS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP TIGHTLY CLOSED IN DRY, VENTILATED
AREA. STORE BELOW 120F. NO SMOKING IN AREA OF USE. DO NOT USE IN
GEN VICIN OF ARC WELD, OPEN (SEE INGRED 3-4)
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation: GEN MECH VENT MAY BE SUFFICIENT TO KEEP PROD VAP CONC W/IN TIME-WEIGHTED TLV RANGES. IF GEN VENT PROVES (SEE SUPP DATA)
Protective Gloves: IMPERMEABLE GLOVES.
Eye Protection: CHEMICAL WORKERS GOGGLES .
Other Protective Equipment: THE AVAILABILITY OF EYE WASHES & SFTY SHOWERS IN WORK AREA IS RECOM. THE USE OF IMPERMEABLE APRONS IS RECOMMENDED.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EFTS OF OVEREXP: IN HUMANS. ADRENOMIMETICS (I.E., EPINERPHRINE) MAY BE CONTRA-INDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS
ACUTELY/CHRONICALLY EXPOS TO CHLOROCARONS. VENT: INADEQUATE TO MAINTAIN SAFE VAP CONC, SUPP LOCAL EXHS MAY BE REQD. SPEC PREC AS RESP MASKS/ENVIRONMENTAL DEVICES MAY BE REQD IN EXTREME CASES.

Chemical Properties

Boiling Pt: B.P. Text: 165
Vapor Pres: 70F
Vapor Density: 4.5 (AIR=1)
Spec Gravity: 1.29
Evaporation Rate & Reference: Solubility in Water: NEGLIGIBLE
Appearance and Odor: WATER WHITE LIQUID.
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
THIS PRODUCT IS INCOMPATIBLE WITH HEAT AND ALKALI METALS SUCH AS ALUMINUM AND ZINC.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: HCL, PHOSGENE .

Disposal

Waste Disposal Methods: INCINERATE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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