

## **CADMIUM STANDARD 1000 PPM, C-100**

### **MSDS Number**

BXQNF

### **National Stock Number**

6810-00N059523

### **Product Name**

CADMIUM STANDARD 1000 PPM, C-100

### **Manufacturer**

RED BIRD SERVICE

### **Product Identification**

Product ID: CADMIUM STANDARD 1000 PPM, C-100

MSDS Date: 09/10/1992

FSC: 6810

NIIN: 00N059523

MSDS Number: BXQNF

### **Responsible Party**

RED BIRD SERVICE

205 WESTERN AVE

OSGOOD , IN 47037

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 800-428-3502

Preparer: GENE C FEITH

Cage: 0H0Z7

### **Contractor**

RED BIRD SERVICE

OSGOOD, IN 47037

US

812-689-4040; 800-428-3502

Cage: 0H0Z7

### **Ingredients**

CADMIUM CHLORIDE (SARA 313)

CAS: 10108-64-2

RTECS: EV0175000

Fraction By Weight: 0.2%

OSHA PEL 0.2 MG (CD)/M3 DUST

ACGIH TLV: 0.01 MG(CD)/M3

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

NITRIC ACID (SARA 302/313) (CERCLA)

CAS: 7697-37-2

RTECS: QU5775000

Fraction By Weight:

OSHA PEL2 PPM

ACGIH TLV: 2 PPM/4 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: BALANCE

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE: SKIN OR EYE CONTACT MAY CAUSE IRRITATION. INGESTION CAN BE TOXIC. CHRONIC: CONTAINS MATERIAL WHICH IS AN ANIMAL POSITIVE CARCINOGEN.

Explanation of Carcinogenicity:CADMIUM CHLORIDE: IARC MONOGRAPHS ON THE EVALUATION OF CARCINOGENIC RISK OF CHEMICALS TO MAN. VOL 58, PG 119, (SUP DAT)

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MIN INCL UNDER EYELIDS.

GET MD ATTN IF IRRIT DEVELOPS. SKIN: WASH W/SOAP & WATER. IF

REDNESS/IRRIT DEVELOPS, CONT MD. INHAL: REMOVE TO FRESH AIR.

RESTORE &/SUPPORT BRTHG. GET MD ATTN. INGEST: GIVE 2-3 GLASSES OF

WATER TO DILUTE. GIVE 1 OUNCE OF MILK OF MAGNESIA. CONT MD IMMED.

NEVER GIVE ANYTHING BY MOUTH TO UNCON PERS.

## Fire Fighting

Flash Point:NON-FLAMMABLE.

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL

PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE FOUND.

## Accidental Release

Spill Release Procedures:TAKE UP WITH SAND OR OTHER ABSORBENT MATERIAL AND PLACE INTO CONTAINER FOR DISPOSAL. KEEP OUT OF SEWERS OR WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER AWAY FROM INCOMPATIBILITIES.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:NOT EXPECTED TO BE REQUIRED UNDER NORMAL LABORATORY CONDITIONS. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:GENERAL VENTILATION IS ADEQUATE.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .

Other Protective Equipment:EYEWASH FOUNTAINS AND SAFETY SHOWERS SHOULD

BE AVAILABLE IN NEARBY WORK AREA.

Work Hygienic Practices:LAUNDER ANY CONTAM CLTHG BEFORE REUSE. CONT LENSES POSE SPECIAL HAZ. SOFT LENSES ABSORB & ALL LENSES CONC IRRIT.

Supplemental Safety and Health

CARCIN EXPLAN: 1993. GROUP 1. NTP 7TH ANNUAL REPORT ON CARCINOGENS, 1994. OSHA REGULATED, 29 CFR 1910.1027. TARGET ORGANS: KIDNEYS, BLADDER, URETER.

## Chemical Properties

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

Vapor Pres:14

Vapor Density:0.7

Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS LIQUID WITH NO ODOR

Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid:YES

BRF\*3, K.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION, IT MAY EMIT TOXIC FUMES OF CD AND CL.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS .

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