

## **CONCENTRATED 10 MINUTE FLUSH, C14-12**

### **MSDS Number**

BJTRD

### **National Stock Number**

6850-00F014138

### **Product Name**

CONCENTRATED 10 MINUTE FLUSH, C14-12

### **Manufacturer**

RADIATOR SPECIALTY COMPANY

### **Product Identification**

Product ID: CONCENTRATED 10 MINUTE FLUSH, C14-12

MSDS Date: 06/01/1989

FSC: 6850

NIIN: 00F014138

MSDS Number: BJTRD

### **Responsible Party**

RADIATOR SPECIALTY COMPANY

1400 W. INDEPENDENCE BLVD.

CHARLOTTE , NC 28208

Emergency Phone: (704) 377-6555

Info Phone: (704) 377-6555

Preparer: I. LIEBMAN

Cage: 77628

### **Contractor**

RADIATOR SPECIALTY COMPANY

34689

CHARLOTTE, NC 28208

US

704-377-6555/303-623-5716

Cage: 77628

### **Ingredients**

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 3-4%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

TETRASODIUM SALT OF ETHYLENEDIAMINETETRAACETIC ACID

CAS: 64-02-8

RTECS: AH5075000

Fraction By Weight: 4-5%

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: IRRITATING TO MUCOUS MEMBRANES. EYE: BURNS, PERMANENT DAMAGE. SKIN: BURNS, IRRITATING. INGESTION: IRRITATING TO THROAT/STOMACH, KIDNEY/LIVER DAMAGE, HARMFUL & FATAL.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: IRRITATING TO MUCOUS MEMBRANES. EYES: BURNS, PERMANENT DAMAGE. SKIN: BURNS, IRRITATING. INGESTION: HARMFUL OR FATAL, IRRITATING TO THROAT/STOMACH, KIDNEY & LIVER DAMAGES.

## First Aid

First Aid:EYE: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: GIVE 2 GLASSES OF WATER. INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Extinguishing Media:NON-FLAMMABLE  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.

## Accidental Release

Spill Release Procedures:VENTILATE AREA, CONFINED LIQUID, FLUSH W/WATER & TRANSFER TO WASTE DRUM.

## Handling

Handling and Storage Precautions:STORE AWAY FROM OXIDIZING AGENTS & STRONG ACIDS. KEEP AWAY FROM CHILDREN & ANIMALS. WEARING CONTACT LENSES IS INADVISABLE.

## Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, WEAR NIOSH APPROVED RESPIRATOR.  
Ventilation:USE MECHANICAL W/ADEQUATE VENTILATION  
Protective Gloves:RUBBER  
Eye Protection:GOGGLES, FULL FACE SHIELD  
Other Protective Equipment:APRON  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text: 212F  
Spec Gravity:1.00  
pH:7-8  
Solubility in Water:SOLUBLE  
Appearance and Odor:OFF WHITE LIQUID W/CHARACTERISTIC ODOR.  
Percent Volatiles by Volume:>90%

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING AGENTS, & STRONG ACIDS  
Hazardous Decomposition Products:SMALL AMOUNTS OF NITROGEN OXIDES & CO

## Disposal

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

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