

## **R-2224 ALKALINE-IODIDE-SOD.AZIDE REAGENT.**

### **MSDS Number**

BBCHW

### **National Stock Number**

6810-00D000116

### **Product Name**

R-2224 ALKALINE-IODIDE-SOD.AZIDE REAGENT.

### **Manufacturer**

HELLIGE INC

### **Product Identification**

Product ID:R-2224 ALKALINE-IODIDE-SOD.AZIDE REAGENT.

MSDS Date:01/01/1985

FSC:6810

NIIN:00D000116

MSDS Number: BBCHW

### **Responsible Party**

HELLIGE,INC.

185 MARINE ST

FARMINGDALE , NY 11735

US

Cage: DO949

### **Contractor**

ORBECO ANALYTICAL SYSTEMS INC

FARMINGDALE, NY 11735

US

516-293-4110

Cage: 90767

### **Ingredients**

SODIUM AZIDE (SARA III)

CAS: 26628-22-8

RTECS: VY8050000

Fraction By Weight: 1.4%.

OSHA PELs, C 0.1 PPM(HN3)

ACGIH TLV: C 0.11 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 13.6%

POTASSIUM IODIDE

CAS: 7681-11-0

RTECS: TT2975000

Fraction By Weight: 15.0%

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 70.0%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Effects of Overexposure: POISON, CAUSTIC, EXTREMELY CORROSIVE; INGEST: VIOLENT PAIN, PROSTATION, COLLAPSE, BLINDNESS IN EYES.

## First Aid

First Aid: SKIN: WASH W/WATER, THEN WITH VINEGAR. EYES: WASH FOR AT LEAST 15 MIN. WITH WATER, THEN WITH 5% BORIC ACID SOLUTION. CALL A DR. INTERNALLY, GIVE LARGE AMT. OF DILUTED VINEGAR 1:4 OR ACETIC ACID 1% OR LEMON JUICE. FOLLOW WITH MILK OR RAW WHITES (EGG)

## Accidental Release

Spill Release Procedures: FLUSH SPILLED MATERIAL WITH LARGE VOLUME OF WATER.

## Handling

Handling and Storage Precautions: MAYBE FATAL IF SWALLOWED, OR CAUSE BLINDNESS IN CONTACT WITH EYES. HANDLE WITH EXTREME CAUTION. WEAR SAFETY GOGGLES, PLASTIC GLOVES.

Other Precautions: AVOID CONTACT WITH SKIN, EYES, CLOTHES. KEEP CONTAINER CLOSED. STORE AT ROOM TEMP.

## Exposure Controls

Protective Gloves: PLASTIC

Eye Protection: OVERALL GOGGLES

Supplemental Safety and Health

## Chemical Properties

HCC: C2

Boiling Pt: B.P. Text: 257F

Vapor Pres: 12

Spec Gravity: 1.5

Solubility in Water: COMPLETE

Appearance and Odor: COLORLESS, ODORLESS LIQUID.

Percent Volatiles by Volume: 13.6

## Stability

Stability Indicator/Materials to Avoid: YES

AVOID ACIDS.

Stability Condition to Avoid: KEEP CONTAINER CLOSED

## Disposal

Waste Disposal Methods: WASH WITH WATER DOWN THE APPROVED DISPOSAL AREA.

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