

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

MSDS Number

BBCJM

National Stock Number

6810-00D000136

Product Name

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

Manufacturer

HELLIGE INC

Product Identification

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

MSDS Date:01/01/1985

FSC:6810

NIIN:00D000136

MSDS Number: BBCJM

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

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

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%

Hazards

Effects of Overexposure: POISON, CAUSTIC, EXTREMELY CORROSIVE TO ALL TISSUES, BLINDNESS IN EYES, VIOLENT PAIN, PROSTRATION, COLLAPSE.

First Aid

First Aid: EYES: FLUSH WITH WATER FOR 15 MIN. THEN W/5% BORIC ACID SOLUTION. CALL DR. SKIN: WASH W/WATER, THEN WITH VINEGAR. INGEST: GIVE LARGE AMTS. OF DILUTED VINEGAR 1:4 OR ACETIC ACID, 1% LEMON JUICE. FOLLOW W/MILK OR RAW WHITES EGGS.

Fire Fighting

Extinguishing Media: WATER

Accidental Release

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

Handling

Handling and Storage Precautions: MAY BE FATAL IF SWALLOWED, OR CAUSE BLINDNESS IN CONTACT WITH EYES.

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

Exposure Controls

Respiratory Protection: SELF-CONTAINED BREATHING APPARATUS

Ventilation: LOCAL EXHAUST IS RECOMMENDED

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

ACIDS

Stability Condition to Avoid: KEEP CONTAINER CLOSED, AVOID ACIDS

Disposal

Waste Disposal Methods: WASH WITH WATER DOWN INTO AN APPROVED DISPOSAL

AREA.

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