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,COLLAP.

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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