
RBI1060 IODIDE SOLUTION

MSDS Number

BQZMT

National Stock Number

6850-00F027437

Product Name

RBI1060 IODIDE SOLUTION

Manufacturer

BARCLAY CHEMICAL CO INC

Product Identification

Product ID:RBI1060 IODIDE SOLUTION

MSDS Date:10/30/1990

FSC:6850

NIIN:00F027437

MSDS Number: BQZMT

Responsible Party

BARCLAY CHEMICAL CO INC

150 COOLIDGE AVE

WATERTOWN , MA 02172

US

Emergency Phone: 617-926-3400

Info Phone: 617-926-3400

Cage: 1HA92

Contractor

BARCLAY CHEMICAL CO

WATERTOWN, MA 02172

US

617-926-3400

Cage: 1HA92

Ingredients

POTASSIUM IODATE

CAS: 7758-05-6

RTECS: NN1350000

Fraction By Weight:

POTASSIUM IODIDE, POTIDE, HYDRIOCIC ACID, POTASSIUM SALT

CAS: 7681-11-0

RTECS: TT2975000

Fraction By Weight:

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight:

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: TOXIC & IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: VOMITING, DIARRHEA, GASTRIC PAIN,
KIDNEY FAILURE, CENTRAL NERVOUS SYSTEM DEPRESSION. INHALATION:
RUNNY NOSE, HEADACHES, FEVER. SKIN: RASH.
Medical Cond Aggravated by Exposure:IMPAIRED LIVER OR KIDNEY FUNCTION,
SKIN DISORDERS

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES/SKIN: IMMEDIATELY FLUSH
W/PLENTY OF WATER FOR AT LEAST 15 MINS. INGESTION: GIVE LARGE
QUANTITIES OF WATER OR MILK. INDUCE VOMITING. NEVER GIVE ANYTHING
BY MOUTH T O AN UNCONSCIOUS PERSON. OBTAIN MEDICALATTENTION IN ALL
CASES.

Accidental Release

Spill Release Procedures:FOR SMALL SPILLS WASH DOWN THE DRAIN W/LARGE
EXCESS OF WATER.

Handling

Handling and Storage Precautions:AVOID CONTACT W/SKIN & EYES. KEEP OUT
OF REACH OF CHILDREN.
Other Precautions:STORE TIGHTLY CLOSED IN A COOL, DRY PLACE.

Exposure Controls

Ventilation:ADEQUATE
Protective Gloves:RUBBER
Eye Protection:SPLASH-PROOF GOGGLES
Other Protective Equipment:EYE WASH
Work Hygienic Practices:WASH HANDS & CLOTHES THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:>100C
Spec Gravity:1.05
pH:7
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR LIQUID, ODORLESS.

Stability

Stability Indicator/Materials to Avoid:YES
BROMINE TRIFLUORIDE, CHLORINE TRIFLUORIDE, FLUORINE PERCHLORATE
Stability Condition to Avoid:EXTREME TEMPERATURES, EVAPORATION
Hazardous Decomposition Products:TOXIC FUMES OF IODINE & IODINE
COMPOUNDS

Disposal

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

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