

BDMS - MARION BD MICROBIOLOGY SYS -- DOBELL & O'CONNORS IODINE SOLUTION --
6550-01-245-9042

===== Product Identification =====

Product ID:DOBELL & O'CONNORS IODINE SOLUTION
MSDS Date:03/05/1990
FSC:6550
NIIN:01-245-9042
MSDS Number: BKYWM
=== Responsible Party ===
Company Name:BDMS - MARION BD MICROBIOLOGY SYS
Box:243
City:COCKEYVILLE
State:MD
ZIP:21030
Info Phone Num:(816) 866-5000
Emergency Phon
e Num:(816) 866-5000
CAGE:BDMIC
=== Contractor Identification ===
Company Name:BDMS - MARION BD MICROBIOLOGY SYS
Box:City:COCKEYVILLE
State:MD
ZIP:21030
Phone:(816) 866-5000
CAGE:BDMIC
Company Name:CURTIN MATHESON SCIENTIFIC INC
Address:7677 EQUITABLE DR
Box:City:EDEN PRAIRIE
State:MN
ZIP:55344-3676
Country:US
Phone:612-934-1793
CAGE:5K095

===== Composition/Information on Ingredients =====

Ingred Name:POTASSIUM IODIDE, POTIDE, HYDRIOCIC ACID, POTASSIUM SALT
CAS:7681-11-0
RTEC

S #:TT2975000
Fraction by Wt: 2%

Ingred Name:IODINE
CAS:7553-56-2
RTECS #:NN1575000
Fraction by Wt: 1%
Other REC Limits:0.1 PPM
OSHA PEL:C 0.1 PPM
ACGIH TLV:C 0.1 PPM; 9192

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT): 1300 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION. INHALATION: MUCOUS
MEMBRANES IRRITATION & IN
DUCE HYPERTHYROIDISM. INGESTION: NAUSEA,
VOMITING, & DIARRHEA. SKIN: IRRITATION & ABSORPTION THROUGH BROKEN
SKIN, BURNS OR DEEP WOUNDS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: IRRITATION. INHALATION: MUCOUS MEMBRANES
IRRITATION & INDUCE HYPERTHYROIDISM. INGESTION: NAUSEA, VOMITING, &
DIARRHEA. SKIN: IRRITATION & ABSORPTION THROUGH BROKEN SKIN, BURNS
OR DEEP WOUNDS.

===== First Aid Measures =====

First Aid:EYES:
FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP/WATER.
INGESTION: GIVE AQUEOUS STARCH/FLOUR SLURRY (1 TBSP TO 1 PINT).
INITIATE EMESIS UNLESS COMATOSE/CONVULSING/LOST GAG REFLEX. IF SO,
PROCEED W/E NDOTRACHEAL INTUBATION/GASTRIC LAVAGE. GIVE ACTIVATED
CHARCOAL, CATHARTIC MAGNESIUM SULFATE, OR MAGNESIUM CITRATE.
INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL
CASES.

===== Fire Fighting Measures =====

Extinguishing Media:WA

TER. PRODUCT IS NONCOMBUSTIBLE.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. COVER SPILLS W/WEAK REDUCING AGENTS. NEUTRALIZE W/SODA ASH OR SLAKED LIME IN PLENTY OF WATER. FLUSH RESIDUAL TO DRAIN.

Neutralizing Agent:SODA ASH OR SLAKED LIME

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED AREA. KEEP CONTAINER CLOSED.

Other Precautions:AVOID BREATHING MIST OR FUMES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:AS REQUIRED

Ventilation:NORMAL GOOD ROOM VENTILATION

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASHPROOF GOGGLES, FACE SHIELD

Other Protective Equipment:AS REQUIRED

Supplemental Safety and Health

===== Physical/Chemical Properties =====

pH:7

Solubility in Water:COMPLETE

Appearance and Odor:DARK BROWN LIQUID W/SHARP CHARACTERISTIC ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

REDUCING MATERIALS, AMMONIA, METALLIC POWDERS

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:TOXIC FUMES OF IODINE

===== Disposal Considerations =====

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

Disclaimer (provided with this information by the compiling agencies)

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