

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 Pho

ne 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

RTE

CS #: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

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===== 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 & I  
NDUCE 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.

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===== 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.

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

Extinguishing Media:W

ATER. 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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