

BECTON-DICKINSON MICROBIOLOGY SYSTEMS INC -- GRAM IODINE SOLUTION,12297,12299 --
6550-01-332-4770

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

Product ID:GRAM IODINE SOLUTION,12297,12299
MSDS Date:01/21/1991
FSC:6550
NIIN:01-332-4770
Kit Part:Y
MSDS Number: BQSYF
=== Responsible Party ===
Company Name:BECTON-DICKINSON MICROBIOLOGY SYSTEMS INC
Address:250 SCHILLING CIR
Box:243
City:COCKEYSVILLE
State:MD
ZIP
:21030
Country:US
Info Phone Num:301-771-0100/301-666-0100
Emergency Phone Num:301-584-7169
Preparer's Name:DALE M. OREM
CAGE:05545

=== Contractor Identification ===

Company Name:BECTON DICKINSON AND CO MICROBIOLOGY SYSTEMS DIV
Address:250 SCHILLING CIRCLE
Box:City:HUNT VALLEY
State:MD
ZIP:21030-1103
Country:US
Phone:410-771-0101
CAGE:05545

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

Ingred Name:IODINE/POVIDINE-IODINE (IODINE-2-POLYVINYL-PYRROLIDIONE
COMPLEX)
CAS:7

553-56-2
RTECS #:NN1575000
Fraction by Wt: 12.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 0.1 PPM
ACGIH TLV:C 0.1 PPM; 9293

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) NOT KNOWN
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- EYES: MAY CAUSE IRRITATION.
SKIN: MAY CAUSE STAIN AND/OR IRRITATION. INHALATION:VAPORS MAY
IRRITATE R
ESPIRATORY TRACT. INGESTION:IODINE MAY CAUSE BURNING
SENSATION OR ABDOMINAL PAIN. CHRONIC-NO T KNOWN
Effects of Overexposure:EYE AND SKIN IRRITATION, ABDOMINAL PAIN
Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP &
WATER. INHALED:REMOVE TO FRESH AIR. ORAL:IF CONSCIOUS DRINK 3
GL
ASSES OF WATER. CALL A PHYSICIAN.

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

Flash Point:NOT DETERMINED
Extinguishing Media:PRODUCT IS NOT FLAMMABLE. USE MEDIA SUITABLE FOR
SURROUNDING FIRE.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS
WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:NOT KNOWN

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

Spill

Release Procedures: ABSORB SPILLS WITH PAPER TOWELS. DISPOSE OF WITH NORMAL LAB TRASH. VENTILATE AREA.

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Handling and Storage
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Handling and Storage Precautions: STORE IN A COOL PLACE AWAY FROM EXCESSIVE HEAT AND LIGHT. KEEP CONTAINERS CLOSED.

Other Precautions: WASH AFTER HANDLING. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. KEEP OUT OF REACH OF CHILDREN.

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Exposure Controls/Personal Protection
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Respiratory Protection: NONE REQUIRED IF USED AS INTENDED

Ventilation: ROOM VENTILATION

Protective Gloves: NONE REQUIRED IF USED AS INTENDED

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: EYE WASH STATION

Work Hygienic Practices: PRACTICE GOOD HYGIENIC PROCEDURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

KEY1: N1. THIS PRODUCT IS A KIT CONSISTING OF FOUR PARTS. PART ONE HAS PNI A. PART TWO HAS PNI B. PART THREE HAS PNI C. PART FOUR HAS PNI D.

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Physical/Chemical Properties
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HCC: N1

Boiling Pt: B.P. Text: 212F, 100C

Melt/Freeze Pt: M.P/F.P Text: NOT KNOWN

Spec Gravity: NOT KNOWN

Solubility in Water: COMPLETE

Appearance and Odor: DARK BROWN SOLUTION WITH CHARACTERISTIC ODOR OF IODINE

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid: YES
NONE KNOWN.

Stability Condition to Avoid: EXCESSIVE HEAT, LIGHT

Hazardous Decomposition Products: MAY EMIT TOXIC IODINE FUMES.

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

Waste Disposal Methods:WASTE MATERIAL CAN BE DISPOSED OF WITH NORMAL LAB TRASH. FOLLOW ALL LOCAL, STATE AND FEDERAL GUIDELINES.

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