

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:75

53-56-2
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 RE
SPIRATORY 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
GLA
SSES 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.

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

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.

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

Respiratory Protec

tion: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.

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

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

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:EXCESSIVE HEAT, LIGHT

Hazardous Decomposition Products:MAY EMIT TOXIC IODINE FUMES.

=====

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

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability
for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.