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MSDS Safety Information
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FSC: 6550
NIIN: 01-356-0233
MSDS Date: 07/14/1994
MSDS Num: CLDKV
Product ID: AEROSPRAY GRAM REAGENT B, IODINE
MFN: 01
Responsible Party
Cage: 57699
Name: WESCOR INC
Address: 459 S MAIN ST
City: LOGAN UT 84321-5207
Info Phone Number: 801-752-6011/800-453-2725
Emergency Phone Number:
800-453-2725
Resp. Party Other MSDS No.: 3718XA
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 57699
Name: WESCOR INC
Address: 459 S MAIN ST
City: LOGAN UT 84321-5207
Phone: 801-752-6011/800-453-2725

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Item Description Information
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Item Manager: S9M
Item Name: GRAM'S IODINE SOLUTION
Unit of Issue: BT
Quantitative Expression: 00000000500ML
UI Container Qty: 500.000 ML

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Skin: YES
Ingestion: YES
Signs And Symptoms Of Overexposure: THE C

HEMICAL, PHYSICAL, AND TOXICOLOGICAL

PROPERTIES OF THIS SOLUTION HAVE NOT BEEN FULLY ESTABLISHED. SKIN EXPOSURE MAY CAUSE IRRITATION OR BURNS. CHRONIC EXPOSURE MAY CAUSE SKIN RASHES, RHINITIS, AS THMA. LARGE QUANTITIES MAY BE FATAL IF SWALLOWED.

First Aid: IN CASE OF EYE CONTACT: IMMEDIATELY WASH EYES WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES, SEPARATING EYELIDS WITH FINGERS TO ENSURE ADEQUATE FLUSHING. GET MEDICAL ATTENTION. IN CASE OF SKIN CONTACT: WASH SKIN THOROUGHLY WITH S

OAP AND WATER. WASH ANY CONTAMINATED CLOTHING BEFORE REUSE.

IN CASE OF INGESTION: GIVE TWO GLASSES OF WATER AND INDUCE VOMITING (PROVIDED PERSON IS CONSCIOUS). CONTACT A PHYSICIAN OR POISON CONTROL CENTER. IN CASE OF OVEREXPOSURE TO VAPOR: REMOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF SYMPTOMS PER SIST, CALL A PHYSICIAN.

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Handling and Disposal
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Spill Release Procedures: WEAR GLOVES AND USE ABSORBENT TOWELS TO COLLECT SPILLED LIQUID FOR DISPOSAL. WASH SPILL SITE WITH SOAP AND WATER. USE BIOLOGICAL STAIN REMOVER TO CLEAN STAINED AREAS.

Waste Disposal Methods: IF LOCAL REGULATIONS PERMIT, SMALL QUANTITIES MAY BE FLUSHED TO SEWER WITH HEAVY WATER RINSE. OTHERWISE COLLECT MATERIALS USED FOR SPILL CLEANUP FOR INCINERATION OR DISPOSAL IN ACCORDANCE WITH FEDERAL , STATE AND LOCAL REGULATIONS.

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Handling And Storage Precautions: STORAGE TEMPERATURE MINIMUM 18 C, MAXIMUM 31 C. AVERAGE SHELF LIFE 6 MONTHS. AVOID HEAT, DIRECT SUNLIGHT, FREEZING. KEEP TIGHTLY CAPPED WHEN NOT IN USE. STORE IN DARK AT ROOM TEMPERATURE. KEEP OUT OF THE REACH OF CHILDREN. DO NOT FREEZE. AVOID CONTACT WITH SKIN AND EYES. DO NOT BREATH VAPOR.

Other Precautions: *PVP IS AN IARC UNCLASSIFIABLE SUBSTANCE; NO HUMAN DATA AVAILABLE. THE SOLUTION IS COMPOSED PRIMARILY OF DEIONIZED WATER.

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Fire and Explosion Hazard Information
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Flash Point Text: NON-FLAMMABLE

Extinguishing Media: ANY APPROPRIATE FOR SURROUNDING CONDITIONS.

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS RECOMMENDED IF FIGHTING FIRES IN THE AREA.

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Control Measures
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Respiratory Protection: NONE NORMAL

LY REQUIRED.

Ventilation: MECHANICAL (GENERAL ROOM VENT).

Protective Gloves: PLASTIC.

Eye Protection: CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: EYE WASH FACILITY.

Supplemental Safety and Health: PRODUCT NAME: AEROSPRAY GRAM REAGENT B, IODINE.

CHEMICAL FAMILY: HALOGENS. CHEMICAL NAME & SYNONYMS: AQUEOUS GRAM IODINE

STAIN. TRADE NAME & SYNONYMS: WESCOR GRAM REAGENT B, SS-042B. CHEMICAL

FORMULA: PROPRIETARY.

Physical/
Chemical Properties

HCC: N1

Boiling Point: =100.C, 212.F

Melt/Freeze Pt: =0.C, 32.F

Solubility in Water: MISCIBLE

Appearance and Odor: LIQUID, BROWN. CHARACTERISTIC.

Percent Volatiles by Volume: ~95

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE HEAT, LIGHT.

Materials To Avoid: CONCENTRATED ACI

DS.

Hazardous Decomposition Products: MAY RELEASE IODINE VAPOR UNDER FIRE
CONDITIONS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE KNOWN

Toxicological Information

Toxicological Information: THRESHOLD LIMIT VALUE: N.E.-DO NOT INGEST.

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Other Information: NFPA HAZARD RATINGS: HEALTH=1, FLAMMIBILITY=0, REACTIVI

TY=0.

*N.E.=NOT ESTABLISHED. N.A.=NOT APPLICABLE.

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Transportation Information
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Responsible Party Cage: 57699
Trans ID NO: 157213
Product ID: AEROSPRAY GRAM REAGENT B, IODINE
MSDS Prepared Date: 07/14/1994
Review Date: 06/01/2001
MFN: 1
Net Unit Weight: 1.057 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BT
Container QTY: 500.000 ML
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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Product ID: A

EROSPRAY GRAM REAGENT B, IODINE

Cage: 57699

Company Name: WESCOR INC

Street: 459 S MAIN ST

City: LOGAN UT

Zipcode: 84321-5207

Health Emergency Phone: 800-453-2725

Label Required IND: Y

Date Of Label Review: 06/01/2001

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: SKIN EXPOSURE MAY CAUSE IRRITATION

OR BURNS. CHRONIC

EXPOSURE MAY CAUSE SKIN RASHES, RHINITIS, ASTHMA. LARGE QUANTITIES MAY BE FATAL IF SWALLOWED.

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