

EM DIAGNOSTIC SYSTEMS -- 65092D GRAM IODINE CONCENTRATE

MATERIAL SAFETY DATA SHEET

NSN: 655000F039836

Manufacturer's CAGE: 0GDF9

Part No. Indicator: A

Part Number/Trade Name: 65092D GRAM IODINE CONCENTRATE

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General Information
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Company's Name: EM DIAGNOSTIC SYSTEMS INC

Company's Street: 480 DEMOCRAT RD

Company's City: GIBBSTOWN

Company's State: NJ

Company's Country: US

Company's Zip Code: 08027-5000

Company's Emerg Ph #: 609-423-6300

Company's Info Ph #: 609-423-6300

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Status: SE

Date MSDS Prepared: 25JAN90

Safety Data Review Date: 15MAY95

Preparer's Company: EM DIAGNOSTIC SYSTEMS INC

Preparer's St Or P. O. Box: 480 DEMOCRAT RD

Preparer's City: GIBBSTOWN

Preparer's State: NJ

Preparer's Zip Code: 08027-5000

MSDS Serial Number: BXKNZ

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Ingredients/Identity Information
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Proprietary: NO

Ingredient: IODINE

Ingredient Sequence Number: 01

Percent: <15

NIOSH (RTECS) Number: NN1575000

CAS Number: 7553-56-2

OSHA PEL: 1 MG/CUM

ACGIH TLV: C 1.0 MG/CUM

Other Recommended Limit: 0.1 PPM

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Physical/Chemical Characteristics

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Appearance And Odor: PUNGENT ODOR
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Fire and Explosion Hazard Data

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Extinguishing Media: CO2, WATER, DRY CHEMICAL
Special Fire Fighting Proc: NONE
Unusual Fire And Expl Hazrds: NONE
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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): TEMP >59-86F.
Materials To Avoid: NONE
Hazardous Decomp Products: NONE
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE
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Health Hazard Data

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LD50-LC50 Mixture: ORAL LD50 (RAT): 6.9 GM/KG
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: EYES/SKIN: IRRITATION. INGESTION/ABSORPTION
OF IODINE MAY CAUSE INCREASED SERUM IODINE LEVELS, HYPERNATREMIA &
ACIDOSIS; CHRONIC EXPOSURE MAY CAUSE HYPERTHYROIDISM.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION
Med Cond Aggravated By Exp: HYPERTHYROIDISM.
Emergency/First Aid Proc: EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER.
OBTAIN MEDICAL ATTENTION IN ALL CASES.
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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: MOP UP W/PAPER TOWELS, DISCARD.
Waste Disposal Method: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.
Precautions-Handling/Storing: STORE AT CONTROLLED ROOM TEMP 59-86F.
Other Precautions: AVOID CONTACT W/EYES. WASH THOROUGHLY AFTER HANDLING.
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Control Measures
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Ventilation: USE W/ADEQUATE VENTILATION
Protective Gloves: REQUIRED
Eye Protection: SAFETY GOGGLES
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.
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Transportation Data
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Disposal Data
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Label Data
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Label Required: YES
Label Status: G
Common Name: 65092D GRAM IODINE CONCENTRATE
Special Hazard Precautions: EYES/SKIN: IRRITATION. INGESTION/ABSORPTION OF IODINE MAY CAUSE INCREASED SERUM IODINE LEVELS, HYPERNATREMIA & ACIDOSIS; CHRONIC EXPOSURE MAY CAUSE HYPERTHYROIDISM. IRRITATION
Label Name: EM DIAGNOSTIC SYSTEMS INC
Label Street: 480 DEMOCRAT RD
Label City: GIBBSTOWN
Label State: NJ
Label Zip Code: 08027-5000
Label Country: US
Label Emergency Number: 609-423-6300