

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: GOLDEN GS SANITIZER
PRODUCT USE: Iodine Sanitizer

DOT SHIPPING NAME: Corrosive Liquid Acidic, Inorganic,
 (Contains Iodine) 8, UN3264, PG II,
 ERG 154

COMPANY:
 De Vere Company, Inc.
 1923 Beloit Ave. P.O Box 8444
 Janesville, WI 53547-8444

Phone: 608 752-0576

24 Hour Emergency: CHEMTREC 800-424-9300

ABBREVIATION KEY: N.A. = Not Applicable N.E. = Not Established N.D. = Not Determined

H.M.I.S.

1	HEALTH	4 = Extreme
0	FIRE	3 = High
0	REACTIVITY	2 = Moderate
B	PERSONAL PROTECTION	1 = Slight 0 = Insignificant

A = Goggles, B = Goggles & Gloves,
 C = Goggles, Gloves, & Apron

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50 Oral	LC50
Iodine	7553-56-2	1.6	N.E.	N.E.	N.E.	N.E.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 and CFR 40, Part 372

SECTION 3 - PHYSICAL DATA

Color: Dark brown	Boiling Point: N.A.	Weight per Gallon: 10.3	pH: 1.5
Odor: Iodine	Freezing Point: N.E.	Specific Gravity: 1.236	
Physical State: Liquid	Solubility in Water: Complete	Evaporation Rate (Water=1): N.E.	

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point and Method: N.A.	Autoignition Temperature: N.A.	Extinguishing Media: Water, Dry Foam, CO2
Flammable Limits: N.A.	LEL: N.A.	Special Fire Fighting Procedures: Self Contained Breathing Apparatus.
Hazardous Combustion Products: None	UEL: N.A.	Unusual Fire and Explosion Hazards: May emit toxic fumes of iodine with high heat.

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable	Hazardous Decomposition of by-products: May give off iodine vapors with high heat.
Incompatibility (Materials to Avoid): Reducing agents, alkalies, strong oxides, chlorinated products.	Hazardous Polymerization: Will Not Occur

SECTION 6 - TOXOLOGICAL PROPERTIES

Routes of Entry: Eyes, Skin, Ingestion, Inhalation	Medical Conditions Aggravated by Exposure: N.E.
EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):	Carcinogenic Effects: None
Eyes: Can cause severe eye irritation.	Mutagenic Effects: None
Skin: Prolonged exposure may cause skin irritation.	Teratogenic Effects: None
Ingestion: Harmful if swallowed. Swallowing product can cause severe burning to lining of throat and stomach.	Reproductive Toxicity: None
Inhalation: Irritating to nose, throat, and respiratory system.	

SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None required with adequate ventilation.	Ventilation: Local exhaust
Protective Gloves: Rubber gloves for contact with concentrate.	Eye Protection: Chemical splash goggles if contact with concentrate possible.
Storage Requirements: Store In A Well Ventilated Area	Work and Hygenic Practices: Never Mix Cleaning Products With Others. Prevent Contact With Skin And Eyes.
Steps to be Taken if Material Is Spilled or Released: Flush Small Spill To Drain Or Neutralize With Bicarbonate Of Soda Or Soda Ash.	Other Requirements: KEEP AWAY FROM CHILDREN. For Commercial Use Only. Do Not Reuse Empty Container. Rinse Before Disposal. Do not contaminate water, food or feed by storage or disposal.
Waste Disposal: Neutralized Material Can Go Into Trash Collection. Dispose Of Large Spills In Accordance With Local, State And Federal Rregulations.	

SECTION 8 - EMERGENCY FIRST AID PROCEDURES

FIRST AID - Call physician or Poison Control Center immediately for treatment advice. Take product container when going for medical treatment.
Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get immediate medical attention.
Ingestion: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by poison control center or physician. Do not give anything by mouth to unconscious person.
Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
Inhalation: Move person to fresh air. If person not breathing call 911, then give artificial respiration, preferably mouth-to-mouth if possible.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

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