

B.S.R. LC130	<h2 style="margin:0;">MATERIAL SAFETY DATA SHEET</h2> <p style="text-align: right; margin-top: 10px;">Page 1 of 2</p>	<div style="text-align: center;"> </div> <p style="margin-top: 10px;">HAZARD RATING</p> <p>4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant *=See Section IV</p>
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SECTION 1

GENICARE INC.
1407 Mahalo Place.
Rancho Dominguez, CA 90220

Date Prepared:
11/01/02

EMERGENCY Spill, Leak, Fire, Exposure or Accident
Call Day or Night CHEM-TEL INC.: 800-255-3924

INFORMATION Telephone Number: 800-933-9133

SECTION 2	Hazardous Ingredients/Identity Information
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Hazardous Components	CAS #	% (Optional)	Threshold Limit
Pyrosulfurous Acid, Disodium Salt	7681-57-4		

SECTION 3	Physical/Chemical Characteristics
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Boiling Point:	N/A	Specific Gravity (Water=1):	N/A
Vapor Pressure (mm Hg.):	ND	Melting Point:	ND
Vapor Density (Air=1):	ND	Evaporation Rate:	N/A
pH=	4.0 RTU	(Butyl Acetate=1)	
Solubility in Water:	Complete at use dilution - 40% @ 15 degrees C.		
Appearance and Odor:	Free flowing white crystal.		

SECTION 4	Fire and Explosion Hazard Data
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Flash Point (Method Used):	Not flammable
Extinguishing Media:	Water, Fog, Foam, CO ₂
Special Fire Fighting Procedures:	Use self-contained breathing apparatus when fighting fires involving chemicals.
Unusual Fire and Explosion Hazards:	Not known

SECTION 5	Reactivity Data
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Stability: Unstable <input type="checkbox"/>	Conditions to Avoid: Decomposes at 302 degrees F with liberation of sulfur dioxide
Stable <input checked="" type="checkbox"/>	
Incompatibility (Material to Avoid):	Oxidizing agents, acids

Hazardous Decomposition or By-products: Oxides of carbon, oxides of sulfur

Hazardous	May Occur <input type="checkbox"/>	Conditions to Avoid: None known
Polymerization:	Will Not Occur <input checked="" type="checkbox"/>	

SECTION 6	Health Hazard Data
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Routes of Entry: Inhalation, Eyes, Skin, Ingestion

Signs and Symptoms of Exposure: Eyes - direct contact will irritate. Skin - direct contact will irritate. Inhalation irritation, nausea, headache. Ingestion - nausea, vomiting, diarrhea.

Carcinogen: No

MATERIAL SAFETY DATA SHEET

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Medical Conditions Generally Aggravated By Exposure: Pre-existing eye, skin or respiratory disorders may be aggravated.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. Call a physician if symptoms persist.

Eyes: Flush with water for at least 15 minutes. Call a physician.

Skin: Flush with water. Call a physician if irritation develops.

Ingestion: Drink large quantities of water. Do not induce vomiting. Call a physician.

SECTION 7 Control Measures

Respiratory Protection: None required if good ventilation is maintained. If required, use NIOSH approved respirator for sulfur dioxide gas.

Ventilation: General, local exhaust.

Protective Gloves: Where hand contact is possible, wear rubber or other impervious gloves.

Eye Protection: Where eye contact is possible, wear chemical goggles.

Other Protective Clothing or Equipment: As required by employer rules.

Work/Hygienic Practices: Wash hands thoroughly after using, practice good personal hygiene.

SECTION 8 Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Refer to hazard data. Use mop, absorbent or wet vacuum to collect for disposal.

Waste Disposal Method: Treatment, storage, transportation and disposal of this material must be in accordance with applicable federal, state and local regulations.

Precautions to be Taken in Handling or Storage: Keep in closed container away from acids and oxidizing agents.

Other Precautions: None known

SECTION 9 Transportation and Reporting Data

DOT Regulated As Hazardous: No Yes

*Subject to the reporting requirements of SARA Title III, Section 313 and 40 CFR Part 372.

No Yes

NA = Not Applicable ND = Not Determined NE = Not Established

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