

Material Safety Data Sheet U.S. Department of Labor OSHA Form

Identity: **Crystal Lok® Concrete Waterproofer/Hardener**

Section 1 Chemical Product and Company Identification

Manufacturers Name: Joan T. Geiger Enterprises, Inc Emergency Telephone Number
 Corroseal Division 800-237-1573
 Address: P.O. Box 788 Information Telephone Number
 Coupeville, Washington 360-678-1905
 98239 U.S.A. Date Prepared: March 1, 2003

Section 2 - Hazardous Ingredients /Identity Information

Hazardous Components-(Specific Chemical Identity, Common Name(s))

	OSHA PEL	ACTIH TLY	Other Limits %
This product contains no hazardous components.	N/A	N/A	none
Note: This product has an alkaline pH of 11.5.			

Section 3- Physical / Chemical Characteristics

Boiling Point	212°	Specific Gravity (H2O=1)	1.02
Vapor Pressure	N/A	Melting Point	N/A
Vapor Density	N/A	Evaporation Rate	N/A
Solubility in Water	100% Dispersable		
Appearance and Odor	Clear and colorless-no odor		
VOC (ASTM D3960)	>0.01mg/ l - Compliant		

Section 4 - Fire and Explosion Hazard Data

Flash Point	Over 200°F(tcc)	Flammable Units - N/A	LEL - - - UEL - - -
Extinguishing Media	Not Flammable		
Special Fire Fighting Procedures -	None		
Unusual Fire and Explosion Hazards - NONE - NON-FLAMMABLE			

Section 5 - Reactivity Data

Stability	<table border="1"> <tr> <td>Unstable</td> <td></td> </tr> <tr> <td>Stable</td> <td>X</td> </tr> </table>	Unstable		Stable	X	Conditions to Avoid: FREEZING; Contact with strong acids may produce a sudden elevation of temperature.
Unstable						
Stable	X					
Incompatibility (Materials to Avoid)	Porcelain, enamel, glass, aluminum surfaces.					
Hazardous Decomposition or By-Products	At elevated temperature will rapidly attack magnesium liberating hydrogen gas.					
Hazardous Polymerization - Will Not Occur-	Conditions to Avoid- NONE					

Section 6 - Health Hazard Data

Route(s) of Entry- Inhalation?	Yes, if sprayed	Skin - Yes	Ingestion - Yes
Skin-Accute contact may cause irritation. Prolonged contact may cause burns. Chronic exposure may cause dermatitis. Ingestion may cause headache, nausea, and abdominal pains. Eye contact irritation and redness. Chronic exposure may cause conjunctivitis.			
Carcinogenicity:	NTP - No	IARC Monographs - No	OSHA Regulated- No
Signs and Symptoms of Exposure:	See Above		
Medical Conditions:	Generally Aggravated by Exposure Dermatitis		
Emergency and First Aid Procedure:	Eyes-Flush with fresh water for at least 30 minutes.		
Skin-wash with water. Ingestion-Call a physician. Vomitting may be induced if there is no danger of aspiration.			

Section 7 - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Flush with any water source; material is not an environmental hazard. Product may be picked up with any absorbent material (eg. sawdust).
 Waste Disposal Method Any convenient method acceptable, i.e. commercial sewer or septic tank, etc.
 Precautions to Be Taken in Handling and Storing None. Other Precautions: None.

Section 8 - Control Measures

Respiratory Protection (Specify Type): Use mist respirator in enclosed areas.

Ventilation Local Exhaust- Not Required Special Measures- Not Required
 Mechanical- Not Required Other- Not Required

Protective Gloves- Use rubber gloves if frequent contact is likely.

Eye Protection- Use chemical splash goggles

Other Protective Clothing or Equipment- Wear body covering clothing

Work/Hygienic Practices: Wash hands after use. Remove contaminated or wetted clothing and lauder.

Section 9 Physical and chemical properties:

No Additional Data

Section 10. Stability and reactivity:

Store between 3° C (38° F) and 41° C (105° F). Avoid direct sunlight. Shelf life 2 years. Keep from freezing.
Store in closed containers.

Section 11. Toxicological information

No Additional Data

Section 12. Ecological information

No Additional Data

Section 13. Disposal considerations

Any convenient method acceptable, i.e. commercial sewer or septic tank, etc.

Section 14. Transport information

DOT Classification: 55 No Shipping Restrictions. May be shipped normally as a nonhazardous material.
UN Hamonized Code: 3824.90.00

Section 15. Regulatory information

None applicable.

Section 16 Other information

None applicable.
