

## Material Safety Data Sheet

IDENTITY (As Used on Label and List)

LIFELINE Wood ReNew



### Section I

Manufacture's Name <b>Perma-Chink Systems, Inc.</b>	Emergency Telephone Number: CHEMTREC 1-800-424-9300
Address (Number, Street, City, State, and ZIP code) 1605 Prosser Road	Telephone Number for Information: 865-524-7343
Knoxville, TN 37914	Date of Preparation 8/17/09
Preparer's Name Sean Gahan	Signature of Preparer (optional)

### Section II – Hazardous Ingredients/Identity Information

Hazardous Component (Specific Chemical Identity, Common Name(s):

	CAS #	OSHA / PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Sodium Percarbonate	15630-89-4	10 mg/m <sup>3</sup>	N/A	Powder	
Sodium Carbonate	497-19-8	10mg/m <sup>3</sup>	N/A	Powder	

### Section III – Physical/Chemical Characteristics

Boiling Point: N/A	Specific Gravity (H <sub>2</sub> O = 1) 1.0 – 1.2
Vapor Pressure (mm Hg.) N/A	Melting Point % Volatile (Volume)
Vapor Density (Air = 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Solubility in Water Soluble in water; insoluble in most petroleum solvents	
Appearance and Odor White, free-flowing powder. No odor	

### Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limitations N/A
Extinguishing Media Water	
Special Fire Fighting Procedures Firefighters should wear self-contained breathing apparatus and full protective gear to avoid inhalation of vapors and smoke.	

Unusual Fire and Explosion Hazards

Oxygen evolution as a result of decomposition may burst containers and accelerate burning rate.

### Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable		None Known
Incompatibility (Materials to Avoid)	Metallic salts, organic materials, oils and grease, strong acids.		
Hazardous Decomposition or Byproducts	Decomposition from contact with incompatible materials can cause rapid deliberation of oxygen which is highly exothermic.		
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur		None Known

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## Section VI – Health Hazard Data

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Routes of Entry    Inhalation? Yes    Skin? Yes    Ingestion? Yes    Eye Contact? Yes

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### Health Hazards (Acute and Chronic)

**EYE CONTACT:** May cause burns, redness, irritation.    **INHALATION:** May cause irritation of mucous membranes.

**INGESTION:** May cause gastrointestinal irritation.    **SKIN CONTACT:** May cause skin irritation.

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Carcinogenicity? NO    NTP? NO    IARC Monographs? NO    OSHA Regulated? NO

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No long-term adverse effects are known.

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Signs and Symptoms of Exposure: None known

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Medical Conditions: None known

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### Emergency and First Aid Procedures:

Eye contact: Flush with clean water for at least 15 minutes; seek medical attention.

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Ingestion: DO NOT INDUCE VOMITING. Give water or milk to drink. If irritation develops, seek medical attention.

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Skin contact: Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if irritation persists.

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Inhalation: If vapors are inhaled, move individual to fresh air. Seek medical attention if irritation develops or breathing becomes difficult

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## Section VII – Precautions for Safe Handling and Use

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Steps to be taken in Case Material is Released or Spilled

Sweep up. Do not return to original container. Bag spill in clean plastic bag(s).

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Waste Disposal Method

Dispose of material in accordance with all applicable Federal, State, and Local regulations.

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Precautions to be taken in Handling and Storing

Store in a cool, dry, well-ventilated area in the original container. Read and Observe all precautions on the product label.

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Other Precautions: Keep container closed when not in use. Contact with organic materials or excessive moisture can result in spontaneous combustion. KEEP OUT OF REACH OF CHILDREN.

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## Section VIII – Control Measures

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Respiratory Protection (Specify Type)

Wear NIOSH – approved organic vapor respirator for nuisance dust.

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Ventilation    Local Exhaust  
Maintain adequate ventilation in work area.

Special

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Mechanical (general)

Other

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Protective Gloves  
Chemical Resistant gloves

Eye Protection  
Goggles or safety glasses with side shields recommended.

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Other Protective Clothing or Equipment

Chemical resistant apron and boots if skin contact is likely. Eye wash station should be available.

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Work/Hygenic Practices

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The information contained herein is, to the best of Perma-Chink Systems, Inc. knowledge, accurate as of the data indicated. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition that the person receiving it shall make his own determination as to the suitability of the material for his particular purpose and on the condition that he assumes the risk of his use thereof.