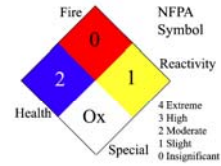




River City Soap Co.  
 1792 Ltham St  
 Memphis, TN 38106  
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**Stain Out**  
 Phone: 901-487-6909

July 31, 2007



**For spill, leak, or Medical Emergency call Infotrac 800-535-5053**

**Section I - Hazard Ingredients/Identity Information**

Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Sodium Carbonate Peroxyhydrate CAS# 15630-89-4	15.0mg/m <sup>3</sup>	10.0mg/m <sup>3</sup>		70 -90%
Sodium Carbonate CAS# 497-19-8	15.0mg/m <sup>3</sup>	10.0mg/m <sup>3</sup>		
Bulk Density: 1 -1.2 g/cm <sup>3</sup>				

**Section II - Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg.)	<1	Melting Point	N/A
Vapor Density (Air = 1)	Unknown	Evaporation Rate (n-Butyl Acetate = 1)	<1
Solubility in Water: Soluble	Shipping Information: Sodium Carbonate Peroxyhydrate Oxidizer 5.1 UN3378 PGIII		
Appearance and Odor: White powder with no odor			

**Section III - Fire and Explosion Hazard Data**

Flash Point (Method Used) > N/A	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media: Water, Water Spray			
Special Fire Fighting Procedures: Wear NIOSH approved breathing apparatus and full protective gear if there is a potential for exposure to smoke. Oxygen released on exothermic decomposition may support combustion in case of surrounding fire. Pressure burst may occur due to decomposition in confined spaces/containers. Wet product decomposes exothermally and may cause combustion of organic materials. Do not spray the dry product with water, except in case of fire.			
Unusual Fire and Explosion Hazards: Oxidizer			

**Section IV - Reactivity Data**

Stability	Unstable		
	Stable	X	
Incompatibility (Materials to Avoid) Strong Reducing agents			
Hazardous Decomposition or Byproducts Oxygen			
Hazardous Polymerization	May Occur		Conditions to Avoid None known
	Will Not Occur	X	

## Stain Out (cont'd)

### Section V - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
<p>Health Hazards (<i>Acute and Chronic</i>): <u>Inhalation</u>: May cause coughing and severe irritation of mucous membranes. Prolonged exposure may risk sore throat, nose bleeds, and chronic bronchitis. <u>Eye contact</u>: may cause serious irritation of the eyes. <u>Contact with the skin</u>: Incidental contact should pose no threat. Prolonged contact may be irritating to the skin. <u>Ingestion</u>: Can cause severe irritation of the mouth, throat, esophagus and stomach. Bloating of stomach, belching. Nausea and vomiting.</p>			
Carcinogenicity:	NTP? No	IARC Monographs No?	OSHA Regulated? No
<p>Medical Conditions Generally Aggravated by Exposure: Existing dermatitis or conjunctivitis</p>			
<p>Emergency and First Aid Procedures</p> <p><u>Eyes</u>: Irrigate eyes with water for at least 15 to 20 minutes. Seek medical attention if irritation persists. <u>Skin</u>: Wash contaminated areas with plenty of water. Remove contaminated clothing and footwear and wash clothing before reuse. Seek medical attention if irritation persists or if blistering is present. <u>Inhalation</u>: Get person out of contaminated area to fresh air. Consult a physician in case of respiratory distress. <u>Ingestion</u>: Never give anything by mouth to an unconscious person. If swallowed, <b>do not</b> induce vomiting. If vomiting occurs spontaneously, keep airways clear. Seek medical attention immediately.</p>			

### Section VI - Precautions for Safe Handling and Use

<p>Steps to Be Taken in Case Material is Released or Spilled</p> <p><u>Spill Cleanup Procedures</u>: Collect the product with suitable means, shovel, or sweep, avoiding dust formation. All receiving equipment should be clean, dry, vented, labeled and made of materials compatible with the product. Do not return spilled or contaminated material to inventory. In order to avoid the risk of contamination, the recovered product must not be returned to the original container, but isolated in a safe place. Clean area with large quantities of water. <u>Waste Disposal</u>: This product can be harmful to fish and other wildlife. Use in such a way that runoff does not contact streams or open waterways. Dispose of in accordance with all state, local and federal regulations for your area.</p>
<p>Precautions to Be taken in Handling and Storing</p> <p>Store in closed containers between 50° F – 120° F.          Keep away from excessive heat.          Store and use in well ventilated areas.</p>

### Section VII - Control Measures

<p>Respiratory Protection (<i>Specify Type</i>)</p> <p>In confined spaces or other circumstances where adequate ventilation cannot be assured or if large quantities of dust are being generated a particle mask should be used.</p>	
Ventilation	Local Exhaust Suitable for almost all applications
	Mechanical ( <i>General</i> )
	Special
	Other
Protective Gloves Rubber or neoprene for prolonged contact	Eye Protection Safety goggles where appropriate.
<p>Other Protective Clothing or Equipment</p> <p>Use of a rubber or neoprene apron is recommended if the product is being used in such a way that prolonged contact the skin will occur</p>	
<p>Work/Hygienic Practices</p> <p>Normal Industrial Hygiene Practices. Keep out of the reach of children.</p>	