

**SAFETY DATA SHEET**  
**EXTREME Laundry Detergent**

**1. Product and Company Identification**

**Product Code:** 270N  
**Product Name:** EXTREME Laundry Detergent  
**Trade Name:** SP #270N  
**Company Name:** Servpro Professional Cleaning Products,  
LLC.  
801 Industrial Blvd.  
Gallatin, TN 37066 (800)535-5053  
**Emergency Contact:** Infotrac

**2. Hazards Identification**

**Serious Eye Damage/Eye Irritation, Category 2B**

**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** H320 - Causes eye irritation.  
**GHS Precautionary Phrases:** P264 - Wash hands thoroughly after handling.  
**GHS Response Phrases:** P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313 - If eye irritation persists, get medical advice/attention.  
**GHS Storage and Disposal Phrases:**  
**Potential Health Effects (Acute and Chronic):** Chronic:  
**Inhalation:** Harmful if inhaled. Causes respiratory tract irritation.  
**Skin Contact:** Causes skin irritation. May be harmful if absorbed through the skin.  
**Eye Contact:** Lachrymator (substance which increases the flow of tears). May cause conjunctivitis. May cause permanent corneal opacification.  
**Ingestion:** May cause irritation of the digestive tract. May be harmful if swallowed. May cause nausea, vomiting, and diarrhea, possibly with blood.

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
497-19-8	Sodium carbonate	<=40.0 %
7758-29-4	Sodium phosphate, Tribasic	<=40.0 %
15630-89-4	Disodium carbonate, compound with hydrogen peroxide (2:3)	<=20.0 %

## 4. First Aid Measures

### Emergency and First Aid

#### Procedures:

- In Case of Inhalation:** Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid. Do NOT use mouth-to-mouth resuscitation.
- In Case of Skin Contact:** Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
- In Case of Ingestion:** Get medical aid. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Wash mouth out with water.
- Note to Physician:** Treat symptomatically and supportively.

## 5. Fire Fighting Measures

- Flash Pt:** NP Method Used: Estimate
- Explosive Limits:** LEL: UEL:
- Autoignition Pt:** NA
- Suitable Extinguishing Media:** Substance is noncombustible; use agent most appropriate to extinguish surrounding fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam. Do NOT get water inside containers. Contact professional fire-fighters immediately.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Strong oxidizer. Contact with other material may cause fire. Wear appropriate protective clothing to prevent contact with skin and eyes. Wear a self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products. Use water with caution and in flooding amounts. Some oxidizers may react explosively with hydrocarbons(fuel). May accelerate burning if involved in a fire. Containers may explode when heated.
- Flammable Properties and Hazards:**
- Hazardous Combustion Products:**

## 6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Avoid generating dusty conditions. Provide ventilation. Do not let this chemical enter the environment. Do not get water inside containers.

## 7. Handling and Storage

- Precautions To Be Taken in Handling:** Minimize dust generation and accumulation. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Avoid ingestion and inhalation. Use with adequate ventilation. Wash thoroughly after handling. Avoid breathing dust, mist, or vapor. Keep container tightly closed. Avoid contact with clothing and other combustible materials.
- Precautions To Be Taken in Storing:** Store in a cool, dry place. Store in a tightly closed container. Keep away from acids. Store protected from moisture.

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**8. Exposure Controls/Personal Protection**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
497-19-8	Sodium carbonate			
7758-29-4	Sodium phosphate, Tribasic			
15630-89-4	Disodium carbonate, compound with hydrogen peroxide (2:3)			
<b>Respiratory Equipment (Specify Type):</b>	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.			
<b>Eye Protection:</b>	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.			
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure.			
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure. Wear a chemical apron.			
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.			

**9. Physical and Chemical Properties**

<b>Physical States:</b>	<input type="checkbox"/> Gas <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Solid		
<b>Appearance and Odor:</b>	White. Fragrant odor.		
<b>pH:</b>	- 10 - 12		
<b>Melting Point:</b>	622.00 C		
<b>Boiling Point:</b>	1600.00 C		
<b>Flash Pt:</b>	NP    Method Used:    Estimate		
<b>Evaporation Rate:</b>			
<b>Flammability (solid, gas):</b>			
<b>Explosive Limits:</b>	LEL:		UEL:
<b>Vapor Pressure (vs. Air or mm Hg):</b>			
<b>Vapor Density (vs. Air = 1):</b>			
<b>Specific Gravity (Water = 1):</b>	~ 1.45		
<b>Solubility in Water:</b>			
<b>Octanol/Water Partition Coefficient:</b>			
<b>Autoignition Pt:</b>	NA		
<b>Decomposition Temperature:</b>			
<b>Viscosity:</b>			

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**10. Stability and Reactivity**

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** Incompatible materials, dust generation, Excess heat, Exposure to moist air or water, combustible materials.

**Incompatibility - Materials To Avoid:** acids, Strong oxidizing agents, Metals. fluorine, Hydrogen peroxide, phosphorus pentoxide, 6-trinitrotoluene. Reducing agents, Organic materials, Finely powdered metals, Bases.

**Hazardous Decomposition or Byproducts:** Carbon monoxide, Carbon dioxide, oxides of phosphorus, Nitrogen oxides.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:**

**11. Toxicological Information**

**Toxicological Information:** Epidemiology: No information found.  
Teratogenicity: Teratogenic effects have occurred in experimental animals.  
Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies: Teratogenicity: No information available.

**Carcinogenicity/Other Information:** CAS# 497-19-8: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7758-29-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 15630-89-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

**12. Ecological Information**

**General Ecological Information:** Environmental: No information available.  
Physical: No information available.  
Other: Do not empty into drains.

**13. Disposal Considerations**

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
RCRA P-Series: None listed.  
RCRA U-Series: None listed.

**14. Transport Information**

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:**  
**DOT Hazard Class:**  
**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** Not Regulated. No information available.

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**15. Regulatory Information**

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
497-19-8	Sodium carbonate	No	No	No
7758-29-4	Sodium phosphate, Tribasic	No	Yes 5000 LB	No
15630-89-4	Disodium carbonate, compound with hydrogen peroxide (2:3)	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
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497-19-8	Sodium carbonate	CA PROP.65: No
7758-29-4	Sodium phosphate, Tribasic	CA PROP.65: No
15630-89-4	Disodium carbonate, compound with hydrogen peroxide (2:3)	CA PROP.65: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
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497-19-8	Sodium carbonate	Canadian DSL: Yes; Canadian NDSL: No
7758-29-4	Sodium phosphate, Tribasic	Canadian DSL: Yes; Canadian NDSL: No
15630-89-4	Disodium carbonate, compound with hydrogen peroxide (2:3)	Canadian DSL: Yes; Canadian NDSL: No

**16. Other Information**

**Revision Date:** 06/13/2019

**Additional Information About This Product:**