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1. Product and Company Identification

Product Code: 280

Product Name: EXTREME Laundry Detergent (Pail)

Trade Name: SP #280

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 2A



GHS Signal Word: Warning

GHS Hazard Phrases: H319 - Causes serious eye irritation.

GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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:

Inhalation:

Potential Health Effects

(Acute and Chronic):

Adverse reproductive effects have been reported in animals.

Causes respiratory tract irritation. Can produce delayed pulmonary edema. May cause

acute pulmonary edema, asphyxia, chemical pneumonitis, and upper airway obstruction

caused by edema.

Chronic:

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 %

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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.

Treat symptomatically and supportively. Note to Physician:

5. Fire Fighting Measures

NP Method Used: Estimate Flash Pt:

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. Clean up spills immediately, observing precautions in the Protective Equipment section. 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

Store in a cool, dry place. Store in a tightly closed container. Keep away from acids. Do

Storing: not store near combustible materials. 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)

Respiratory Equipment

(Specify Type):

Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure

limits are exceeded or if irritation or other symptoms are experienced.

Wear appropriate protective eyeglasses or chemical safety goggles as described by **Eye Protection:**

OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard

EN166.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure. Wear a chemical apron.

Engineering Controls

(Ventilation etc.):

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

[] Liquid [X] Solid **Physical States:** [] Gas

Appearance and Odor: White.

Fragrant odor.

- 10 - 12 pH: Melting Point: 622.00 C **Boiling Point:** 1600.00 C

Flash Pt: NP Method Used: Estimate

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: UEL:

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1): ~ 1.45

Solubility in Water: Octanol/Water Partition

Coefficient:

Autoignition Pt: NA **Decomposition Temperature:**

Viscosity:

10. Stability and Reactivity

Stable [X] Unstable [] Stability:

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

combustible materials. Instability:

Incompatibility - Materials To acids, Strong oxidizing agents, Metals. fluorine, Hydrogen peroxide, phosphorus

Avoid: pentoxide, 6-trinitrotoluene. Reducing agents, Organic materials, Finely powdered

metals, Bases.

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

Byproducts:

Will occur [] Will not occur [X] Possibility of Hazardous

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Reactions:

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 Environmental: No information available.

Information: 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.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Sodium carbonate peroxyhydrate. mixture.

UN Number: Packing Group:

Hazard Class:

CAS#

15. Regulatory Information

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

Hazardous Components (Chemical Name)

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 No

peroxide (2:3)

Other US EPA or State Lists

No

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	CA PROP.65: No

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GHS format

No

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peroxide (2:3)

CAS # Hazardous Components (Chemical Name) International Regulatory Lists

497-19-8 Sodium carbonate Canadian DSL: Yes; Canadian NDSL: No 7758-29-4 Sodium phosphate, Tribasic Canadian DSL: Yes; Canadian NDSL: No Disodium carbonate, compound with hydrogen Canadian DSL: Yes; Canadian NDSL: No

peroxide (2:3)

16. Other Information

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Additional Information About

This Product: