



Vestec 745 – Colour-Safe Bleach

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: Vestec 745
Date of Safety Data Sheet: August 21, 2025
Use of Preparation: Colour-Safe Bleach
Company Identification: Parkside Professional Products Ltd.
 4777 Kent Avenue
 Niagara Falls, Ontario L2H 1J5
 OFFICE: 905-358-8364

Company Emergency Telephone Number Emergency Phone: 905-358-8364

Transportation Emergency Telephone Number CANUTEC 613-996-6666 or * 666 for cell phone

2. HAZARD IDENTIFICATION

Emergency Overview:

OSHA / WHMIS 2015 Hazards

Classification of substance or mixture

GHS-US/Canadian classification:

Acute Toxicity Category 4 (Oral) H302

Skin Irritation Category 2 H315

Eye Irritation Category 2A H319

Acute Toxicity Inhalation (Dusts/Mists) Category 4 H332

Label Elements

GHS Label elements, including precautionary statements

Hazard Pictograms (GHS):



Signal Word (GHS-US/CDN): Warning

Hazard Statements (GHS):

H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Precautionary Statements (GHS):

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P221: Take any precaution to avoid mixing with combustibles.



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P264: Wash hands thoroughly after handling.

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

Response Statements (GHS):

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical

Ingredient	CAS #	% by Wt	Classification
Sodium Percarbonate	15630-89-4	15-35	Acute Toxicity Category (Oral) 4 - H302 Skin Corrosion / Irritation Category 2 - H315 Serious Eye Damage / Eye Irritation Category 2- H319
Sodium Carbonate	497-19-8	15-35	Skin Corrosion / Irritation Category 2 - H315 Serious Eye Damage / Eye Irritation Category 2- H319

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If symptoms persist consult physician.
Eye Contact:	Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin Contact:	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
Ingestion:	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
Notes to Physician:	Treatment based on judgment of attending physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Flood with water for extinguishing agent. CO2 may provide limited control.
Unsuitable extinguishing media:	Do not use dry chemicals or foams.



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Special exposure hazards	Oxidizing substances can be decomposed by water and direct sources of heat. Decomposition releases oxygen which can support combustion.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.
Fire and explosion	Not flammable. Not an explosive hazard.
Further information	Keep containers and surrounding cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe dust.

For Non-Emergency Personnel:

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up:

For Containment: Contain any powder spills with dikes to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely.

Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of dust.

Information about fire - and explosion protection:

Keep respiratory protective device available.

No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Protect from humidity and water.

Unsuitable material for receptacle: steel.

Unsuitable material for receptacle: aluminium.

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

Do not store together with alkaline products or strong acids.

Store away from reducing agents.

Store away from foodstuffs.



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Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well-ventilated area.

Keep container tightly sealed.

Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate Engineering Controls:

Engineering Measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Respiratory protection:

Use local exhaust or dilution ventilation. If dust present use approved dust mask.

Hand protection:

Chemical resistant gloves.

Eye protection:

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection:

Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Working hygiene:

Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

Control of environmental exposure:

Do not let product enter drains.

Exposure Guidelines:

Not known. The exposure guideline for the powder is 15 mg/m³ (OSHA PEL for total dust).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State

Solid.

Appearance

Powder

Colour

White

Property

Values

Odour

Soda Ash

Odour Threshold

No data available.

Remarks/Method

pH 1 % solution

<11.5

None known

Melting/Freezing Point

No data available

None known

Boiling Point/Range

No data available

None known

Flash Point

Not applicable.

None known



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Evaporation Rate	Similar	None known
Flammability (solid, gas)	Not flammable	None known
Flammability Limit in Air:		
Upper Limit	No data available	None known
Lower Limit	No data available	None known
Vapour Pressure	No data available	None known
Vapour density	No data available	None known
Specific Density	0.95-1.00 g/cm ³	
Water Solubility	Soluble in water.	None known
Solubility Other Solvents	No data available	None known
Partition Coefficient:		
n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition Temperature	No data available	None known
Kinematic Viscosity	No data available	None known
Dynamic Viscosity	No data available	None known
Explosive Properties	No data available	None known
Oxidizing Properties	No data available	None known

Other Properties:

Softening Point	No data available
VOC Content %	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity	No data available.
Chemical stability	Stable under normal condition.
Thermal decomposition/conditions to avoid:	Self accelerating decomposition with oxygen release starting at 50 C.
Possibility of hazardous reactions	Contact with acids releases toxic gases. Reacts with reducing agents.
Conditions to avoid	Store away from reducing agents, water, acids, bases salts of heavy metals, organic materials and flammable substances.
Hazardous decomposition products	Oxygen. Contamination with many substances will cause decomposition.
Materials to avoid	
Hazardous polymerization	Will not occur



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11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:

Sodium Percarbonate CAS # 15630-89-4:

LD50 Oral Rat: 2400 mg/kg

LD 50 Dermal Rabbit: Min 2000 mg/kg

LD 50 Inhalation Rat: Min 4580 mg/kg

Sodium Carbonate CAS #497-19-8:

LD50 Inhalation Rat (20 % slurry): 4,090 mg/kg

LD 50 Dermal Rabbit: not available

LD 50 Inhalation: not available.

Primary irritant effect:

Based on test data and/or information on the components, this material may produce the following health effects:

Skin Contact: Caustic effect on mucous membranes.

Eye Contact: Strong caustic or abrasive effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product shows the following dangers according to the calculation method:

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

12. ECOLOGICAL INFORMATION

Toxicity:	Not classified
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available.
Other Adverse Effects	
Other Information:	Avoid release to the environment.

13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

14. TRANSPORTATION INFORMATION

Canadian TDG (Road & Rail): Not regulated.

U.S. Department of Transportation (DOT): Not regulated.

Water Transportation (IMO): Not regulated.

Air Transportation (IATA): Not regulated.

Date: August 21, 2025

SDS: Parkside Professional Products Inc. Vestec 745



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15. REGULATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	-
PICCS	Complies
AICS	Complies

Legend:

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

Listed on the United States TSCA (Toxic Substances Control Act) inventory

U.S. State Regulations

California Prop. 65

This product does not contain any Proposition 65 chemicals.

HMIS III Rating

Health: 2 Hazard

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: C

SDS US (GHS HazCom 2012 and WHMIS 2015)



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16. OTHER INFORMATION

Prepared By: Parkside Professional Product Ltd.
4777 Kent Avenue
Niagara Falls, Ontario
L2H 1J5
905-358-8364

Issuing Date: August 21, 2025

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet