

# SAFETY DATA SHEET



Issuing Date: 29-Jul-2024

Revision date 29-Jul-2024

Revision Number 1

## 1. IDENTIFICATION

**Product Name** Cascade Complete ActionPacs – Fresh Scent

**Product Identifier** 21031192\_RET\_NG

**Product Type:** Finished Product - Retail

**Recommended use** Auto Dishwash.

**Restrictions on use** Use only as directed on label.

**Manufacturer** PROCTER & GAMBLE - Fabric and Home Care Division  
Ivorydale Technical Centre  
5299 Spring Grove Avenue  
Cincinnati, Ohio 45217-1087 USA

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1-800-331-3774

**E-mail Address** pgsds.im@pg.com

**Emergency Telephone** Transportation (24 HR)  
CHEMTREC - 1-800-424-9300  
(U.S./ Canada) or 1-703-527-3887  
Mexico toll free in country: 800-681-9531

## 2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

**Hazard category**  
**Eye Damage / Irritation**  
**Signal word**

Category 1  
Danger

**Hazard statements**  
**Hazard pictograms**

Causes serious eye damage



**Precautionary Statements**

Wash hands thoroughly after handling

Wear eye/face protection

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor/physician

**Precautionary Statements - Storage** None**Precautionary Statements - Disposal** None.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

| Chemical name              | Synonyms  | Trade Secret | CAS No.     | Weight-%  |
|----------------------------|---|--------------|-------------|-----------|
| Sodium Carbonate           | Sodium Carbonate  | No           | 497-19-8    | 35 - 40   |
| Sodium Carbonate Peroxide  | Sodium Carbonate Peroxide   | No           | 15630-89-4  | 1 - 5     |
| Trideceth-n                | Poly(oxy-1,2-ethanediyl),<br>.alpha.-isotridecyl-.omega.-hydroxy-(.beta.- and methyl-branching/n=7)/<br>Poly(oxy-1,2-ethanediyl),<br>.alpha.-tridecyl-.omega.-hydroxy-, branched (.beta.- and methyl-branching/n=7) | No           | 9043-30-5   | 1 - 5     |
| PEG/PPG/Propylheptyl Ether | PPG/PEG/PPG-3/14.5/16 Propylheptyl Ether  | No           | 166736-08-9 | 1 - 5     |
| Methyl-1H-benzotriazole    | Methyl-1H-benzotriazole   | No           | 29385-43-1  | 0.1 - 1.0 |

**Additional information**

Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula.

### 4. FIRST AID MEASURES

**Description of first aid measures****Eye contact**

Rinse with plenty of water. Immediately call a doctor.

**Skin contact**

Rinse with plenty of water. Call a physician if irritation develops and persists.

**Ingestion**

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

**Inhalation**

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or poison control center immediately.

**Most important symptoms/effects, acute and delayed**

Risk of serious damage to eyes

**Indication of any immediate medical attention and special treatment needed****Notes to Physician**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

|   |  |
|---|--|
| <b>Suitable extinguishing media</b>                   | Dry chemical, CO2, alcohol-resistant foam or water spray.  |
| <b>Unsuitable Extinguishing Media</b>                 | None.  |
| <b>Special Hazard</b>                                 | None known.  |
| <b>Special protective equipment for fire-fighters</b> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |
| <b>Special Provisions</b>                             | None.  |

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

|  |   |
|--|---|
| <b>Personal precautions</b>            | Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. |
| <b>Advice for emergency responders</b> | Use personal protective equipment as required.  |
| <b>Environmental precautions</b>       | Should not be released into the environment   |

### Methods and material for containment and cleaning up

|                                |   |
|--------------------------------|---|
| <b>Methods for containment</b> | Prevent dust cloud. Prevent further leakage or spillage if safe to do so.                                   |
| <b>Methods for cleaning up</b> | Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations. |

## 7. HANDLING AND STORAGE

### Precautions for safe handling

|                                |  |
|--------------------------------|--|
| <b>Advice on safe handling</b> | Use personal protective equipment as required. Keep container closed when not in use.<br>Never return spills in original containers for re-use. Keep out of the reach of children. |
|--------------------------------|--|

### Conditions for safe storage, including any incompatibilities

|                              |  |
|------------------------------|--|
| <b>Storage Conditions</b>    | Keep containers tightly closed in a dry, cool and well-ventilated place. |
| <b>Incompatible products</b> | None known.  |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

|                            |   |
|----------------------------|---|
| <b>Exposure Guidelines</b> | No exposure limits noted for ingredient(s). |
|----------------------------|---|

No relevant exposure guidelines for other ingredients

### Appropriate engineering controls

|                             |   |
|-----------------------------|---|
| <b>Engineering Measures</b> | <b>Distribution, Workplace and Household Settings:</b><br>Ensure adequate ventilation |
|-----------------------------|---|

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Where reasonably practicable this should be achieved by the use of local exhaust

ventilation and good general extraction

**Personal protective equipment****Eye Protection****Distribution, Workplace and Household Settings:**

Requires Eye Protection

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**

Wear safety glasses with side shields (or goggles)

If splashes are likely to occur, wear:

Tight sealing safety goggles

**Hand Protection****Distribution, Workplace and Household Settings:**

No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**

Protective gloves

**Skin and Body Protection****Distribution, Workplace and Household Settings:**

No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**

Wear suitable protective clothing

**Respiratory Protection****Distribution, Workplace and Household Settings:**

No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**

In case of inadequate ventilation wear respiratory protection

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical state</b> | Solid                    |
| <b>Appearance</b>     | white powder blue specks |
| <b>Color</b>          | No information available |
| <b>Odor</b>           | Fresh                    |
| <b>Odor threshold</b> | No information available |

| <u>Property</u>                                | <u>Values</u>            | <u>Remarks</u>   |
|--|--------------------------|------------------|
| <b>pH</b>                                      | 11.14                    | (as 1% solution) |
| <b>Melting point / freezing point</b>          | No information available |                  |
| <b>Initial boiling point and boiling range</b> | No information available |                  |
| <b>Flash point</b>                             | No information available | .                |
| <b>Evaporation rate</b>                        | No information available |                  |
| <b>Flammability</b>                            | No information available |                  |
| <b>Flammability Limit in Air</b>               |                          |                  |
| <b>Upper flammability or explosive limits</b>  | No information available |                  |
| <b>Lower flammability or explosive limits</b>  | No information available |                  |
| <b>Vapor pressure</b>                          | No information available |                  |
| <b>Relative vapor density</b>                  | No information available |                  |
| <b>Relative density</b>                        | No information available |                  |
| <b>Water solubility</b>                        | Soluble in water         |                  |
| <b>Partition coefficient</b>                   | No information available |                  |
| <b>Autoignition temperature</b>                | No information available | .                |
| <b>Decomposition temperature</b>               | No information available | .                |
| <b>Viscosity</b>                               | No information available |                  |

**VOC Content (%)** Products comply with US state and federal regulations for VOC content in consumer products.

## 10. STABILITY AND REACTIVITY

**Reactivity** None under normal use conditions.

**Stability** Stable under normal conditions.

**Hazardous polymerization** Hazardous polymerization does not occur.

**Hazardous Reactions** None under normal processing.

**Conditions to Avoid** None under normal processing.

**Incompatible Materials** None in particular.

**Hazardous decomposition products** None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

**Inhalation** No known effect.

**Skin contact** No known effect.

**Ingestion** No known effect.

**Eye contact** Risk of serious damage to eyes.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Acute toxicity** No known effect.

**Skin corrosion/irritation** No known effect.

**Serious eye damage/eye irritation** Risk of serious damage to eyes.

**Skin sensitization** No known effect.

**Respiratory sensitization** No known effect.

**Germ cell mutagenicity** No known effect.

**Reproductive toxicity** No known effect.

**Developmental toxicity** No known effect.

**STOT - single exposure** No known effect.

**STOT - repeated exposure** No known effect.

**Aspiration hazard** No known effect.

**Carcinogenicity** No known effect.

### Component Information

| Chemical name             | CAS No.    | Oral LD50           | Dermal LD50             | Inhalation LC50                      |
|---------------------------|------------|---------------------|-------------------------|--------------------------------------|
| Sodium Carbonate          | 497-19-8   | 2800 mg/kg (RAT)    | 5001 mg/kg (RABBIT)     | = 2300 mg/m <sup>3</sup> ( Rat ) 2 h |
| Sodium Carbonate Peroxide | 15630-89-4 | 893 mg/kg (RAT)     | 5001 mg/kg (RABBIT)     | -                                    |
| Trideceth-n               | 9043-30-5  | > 300 - 2000 mg/kg  | > 2000 mg/kg            | -                                    |
| Methyl-1H-benzotriazole   | 29385-43-1 | = 675 mg/kg ( Rat ) | > 4000 mg/kg ( Rabbit ) | > 1.73 mg/L ( Rat ) 1 h              |

## 12. ECOLOGICAL INFORMATION

### ecotoxicity

The product is not expected to be hazardous to the environment.

**Persistence and degradability** No information available.

|                                  |                           |
|----------------------------------|---------------------------|
| <b>Bioaccumulative potential</b> | No information available. |
| <b>Mobility</b>                  | No information available. |
| <b>Other adverse effects</b>     | No information available. |

### 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

|   |   |
|---|---|
| <b>Waste from Residues/Unused Products</b>                      | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| <b>Contaminated packaging</b>                                   | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| <b>California Hazardous Waste Codes (non-household setting)</b> | 331   |

### 14. TRANSPORT INFORMATION

|                    |               |
|--------------------|---------------|
| <b><u>DOT</u></b>  | Not regulated |
| <b><u>IMDG</u></b> | Not regulated |
| <b><u>IATA</u></b> | Not regulated |

### 15. REGULATORY INFORMATION

#### U.S. FEDERAL REGULATIONS

##### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

##### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

##### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **U.S. State Regulations (RTK)**

| <b>Chemical name</b> | <b>CAS No.</b> | <b>Massachusetts</b> |
|----------------------|----------------|----------------------|
| Sodium Sulfate       | 7757-82-6      | X                    |

  

| <b>Chemical name</b> | <b>CAS No.</b> | <b>Pennsylvania</b> |
|----------------------|----------------|---------------------|
| Sodium Sulfate       | 7757-82-6      | X                   |

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**International Inventories**

**United States**

All intentionally-added components of this product(s) are listed on the US TSCA Inventory

**Canada**

This product is in compliance with CEPA for import by P&G

**Legend**

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

**CEPA** - Canadian Environmental Protection Act

|                              |
|------------------------------|
| <b>16. OTHER INFORMATION</b> |
|------------------------------|

**HMIS**

**NFPA**

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**Disclaimer.**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**