

1. IDENTIFICATION

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|----------------------------|---|
| Product Name | Ultra Tide® Laundry Detergent plus Bleach |
| Product Code(s) | 5-83 |
| Product ID: | 96733942_PROF_NG |
| Product Type: | Finished Product - Professional Use Only |
| Recommended Use | Laundry Care |
| Restrictions on Use | Use only as directed on label. |
| Manufacturer | Procter & Gamble Professional 2 P&G Plaza Cincinnati, Ohio 45202 Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-332-7787 |
| 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

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

Hazard Category

| | |
|--------------------------------|-------------|
| Acute toxicity - Oral | Category 4 |
| Eye Damage / Irritation | Category 2B |

| | |
|--------------------|---------|
| Signal Word | WARNING |
|--------------------|---------|

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|--------------------------|---|
| Hazard Statements | Causes eye irritation Harmful if swallowed |
|--------------------------|---|

Hazard pictograms



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|--|--|
| Precautionary Statements - Prevention | Wash hands thoroughly after handling Do not eat, drink or smoke when using this product |
| Precautionary Statements - Response | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF SWALLOWED: Rinse with plenty of water Drink 1 or 2 glasses of water Call a POISON CENTER or doctor/physician if you feel unwell |
| Precautionary Statements - Storage | None |
| Precautionary Statements - Disposal | None |
| Hazards not otherwise classified (HNOC) | 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 | - | No | 497-19-8 | 25 - 30 |
| Silicic acid, aluminum sodium salt | - | No | 1344-00-9 | 15 - 20 |
| Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts | - | No | 68081-81-2 | 5 - 10 |
| Carbonic acid disodium salt, compd. with hydrogen peroxide | - | No | 15630-89-4 | 5 - 10 |
| Sodium 2-(nonanoyloxy)benzenesulfonate | - | No | 91125-43-8 | 5 - 10 |
| Silicic acid, sodium salt | - | No | 1344-09-8 | 1 - 5 |
| Sulfuric acid, mono-C14-18-alkyl esters, sodium salts | - | No | 68081-98-1 | 1 - 5 |
| Heptadecanol, hydrogen sulfate, branched, sodium salt | - | No | 343978-15-4 | 1 - 5 |
| Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts | - | No | 68585-34-2 | 1 - 5 |
| Hexadecanol, hydrogen sulfate, branched, sodium salt | - | No | 343978-24-5 | 1 - 5 |
| Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-, sodium salt (1:5) | - | No | 140-01-2 | 0.5 - 1.5 |

4. FIRST AID MEASURES

First aid measures for different exposure routes

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|---------------------|--|
| Eye contact | Rinse with plenty of water. Get medical attention immediately if irritation persists. |
| Skin contact | Rinse with plenty of water. Get medical attention if irritation develops and persists. |
| Ingestion | Rinse mouth. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur. |

Inhalation Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical, CO₂, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media None.

Special hazard None known.

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards arising from the chemical None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

Advice for emergency responders Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment Prevent dust cloud. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

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

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | CAS-No | ACGIH TLV | OSHA PEL | Mexico PEL |
|------------------------------------|-----------|-------------------------------------|----------|------------|
| Silicic acid, aluminum sodium salt | 1344-00-9 | TWA: 1 mg/m ³ respirable | | |

| | | | | |
|------------|-----------|---|--|--|
| | | fraction | | |
| Subtilisin | 9014-01-1 | Ceiling: 0.00006 mg/m ³ as crystalline active enzyme | (vacated) STEL: 0.00006 mg/m ³ 60 min | |

| Chemical Name | CAS-No | Alberta | Quebec | Ontario TWAEV | British Columbia |
|------------------------------------|-----------|------------------------------------|------------------------------------|--------------------------------|--|
| Silicic acid, aluminum sodium salt | 1344-00-9 | | | TWA: 1 mg/m ³ | TWA: 1.0 mg/m ³ |
| Subtilisin | 9014-01-1 | Ceiling: 0.00006 mg/m ³ | Ceiling: 0.00006 mg/m ³ | CEV: 0.00006 mg/m ³ | Ceiling: 0.00006 mg/m ³ Sensitizer |

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures

Distribution, Workplace and Household Settings:

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:

No special protective equipment required

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

Use appropriate eye protection

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 insufficient ventilation wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C

solid

Appearance

white powder

Odor

Perfume

Odor threshold

No information available

Property

Values

Note

pH value

10.0 - 11.5

(as 1% solution)

Melting/freezing point

No information available

Boiling point/boiling range

No information available

| | |
|--|---|
| Flash point | Not Applicable |
| Evaporation rate | No information available |
| Flammability (solid, gas) | No information available |
| Flammability Limits in Air | |
| Upper flammability limit | No information available |
| Lower Flammability Limit | No information available |
| Vapor pressure | No information available |
| Vapor density | No information available |
| Relative density | 0.55 |
| Water solubility | 100% |
| Solubility in other solvents | No information available |
| Partition coefficient: n-octanol/water | No information available |
| Autoignition temperature | No information available |
| Decomposition temperature | No information available |
| Viscosity of Product | No information available |
| Oxidizing properties | Not applicable. |
| VOC Content (%) | Products comply with US state and federal regulations for VOC content in consumer products. |

10. STABILITY AND REACTIVITY

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|---|--|
| 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. |
| Materials to avoid | None in particular. |
| Hazardous Decomposition Products | None under normal use. |

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

| | |
|---------------------|------------------------------|
| Inhalation | No known effect. |
| Skin contact | No known effect. |
| Ingestion | May be harmful if swallowed. |
| Eye contact | Irritating to eyes. |

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

| | |
|--|------------------------------|
| Acute toxicity | May be harmful if swallowed. |
| Skin corrosion/irritation | No known effect. |
| Serious eye damage/eye irritation | Irritating to eyes. |
| Skin sensitization | No known effect. |
| Respiratory sensitization | No known effect. |
| Germ cell mutagenicity | No known effect. |
| Neurological Effects | No known effect. |
| Reproductive toxicity | No known effect. |
| Developmental toxicity | No known effect. |
| Teratogenicity | No known effect. |
| STOT - single exposure | No known effect. |
| STOT - repeated exposure | No known effect. |
| Target Organ Effects | No known effect. |
| Aspiration hazard | No known effect. |
| Carcinogenicity | No known effect. |

Component Information

| Chemical Name | CAS-No | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---|------------|---|--|--|
| Sodium carbonate | 497-19-8 | 2800 mg/kg bw (Guideline not indicated; rat) | > 2000 mg/kg bw (EPA 16 CFR 1500.40; rabbit) | - |
| Silicic acid, aluminum sodium salt | 1344-00-9 | > 10000 mg/kg bw (//OECD 401) | > 5000 mg/kg bw (//OECD 402) | > 2.08 mg/L air (//OECD 403) |
| Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts | 68081-81-2 | 1090.00 mg/kg (rat) | - | - |
| Carbonic acid disodium salt, compd. with hydrogen peroxide | 15630-89-4 | 893 mg/kg bw (U.S. EPA Office of Pesticides and Toxic Substances (1984) "Acute Exposure Oral Toxicity"; standard acute method; rat) | > 2000 mg/kg bw (EPA Guideline; standard acute method; rabbit) | - |
| Sodium 2-(nonanoyloxy)benzenesulfonate | 91125-43-8 | 6030.00 mg/kg (rat) | - | - |
| Silicic acid, sodium salt | 1344-09-8 | 3400 mg/kg bw (Similar to OECD 401; standard acute method; rat) | > 5000 mg/kg bw (Read across data on AgSil TM 25 Potassium silicate solution; rat) | > 2.06 mg/L air (Read across data AgSil TM 25 Potassium silicate solution; EPA OPPTS 870.1300; standard acute method; rat) |
| Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts | 68585-34-2 | >2001 mg/kg | - | - |
| Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-, sodium salt (1:5) | 140-01-2 | > 5000 mg/kg bw (Read across data (test substance name not indicated); OECD 401; standard acute method; rat) | > 2000 mg/kg bw (OECD 402 and EU Method B.3; standard acute method; rat) | - |

12. ECOLOGICAL INFORMATION**Ecotoxicity**

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

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS**Waste treatment**

Waste from Residues / Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated**IMDG** Not regulated**IATA** Not regulated**15. REGULATORY INFORMATION****U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

| Chemical Name | CAS-No | Hazardous Substances RQs | Extremely Hazardous Substances RQs | CERCLA/SARA 302 TPQ |
|------------------|-----------|--------------------------|------------------------------------|---------------------|
| Sodium hydroxide | 1310-73-2 | 1000 lb | - | |

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 contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

| Chemical Name | CAS-No | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|------------------|-----------|-----------------------------|------------------------|---------------------------|----------------------------|
| Sodium hydroxide | 1310-73-2 | 1000 lb | - | - | X |

California Proposition 65

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

U.S. State Regulations (RTK)

| Chemical Name | CAS-No | Massachusetts |
|---------------------------------|-----------|---------------|
| Sulfuric acid sodium salt (1:2) | 7757-82-6 | X |

| Chemical Name | CAS-No | Pennsylvania |
|---------------------------------|-----------|--------------|
| Sulfuric acid sodium salt (1:2) | 7757-82-6 | X |
| Sodium hydroxide | 1310-73-2 | X |

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

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

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION**HMIS Ratings**

| | |
|-----------------|---|
| Health hazard | - |
| Flammability | 1 |
| Physical hazard | 0 |

| | |
|---------------|---|
| Health hazard | 1 |
| Flammability | 1 |
| Instability | 0 |

Issuing Date: 13-Mar-2015**Revision Date:** 07-Apr-2015**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 SDS