

# SAFETY DATA SHEET

Issuing Date: 09-Jan-2015 Revision Date: 14-May-2018 Version 2

# 1. IDENTIFICATION

Product Name Cascade Professional™ Fryer Boil Out

Product Code(s) 9-30

Product Identifier 15154321\_PROF\_NG

**Product Type:** Finished Product - Professional Use Only

Recommended Use Cleaning agent.

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

Details of the supplier of the safety

data sheet

Procter & Gamble Professional

1 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 2A

Signal Word WARNING

Hazard Statements Causes serious eye irritation

Harmful if swallowed

**Hazard pictograms** 



Precautionary Statements Wash hands thoroughly after handling

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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

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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 Dispose of contents/container in accordance with local regulation

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	Carbonic acid sodium	Yes	497-19-8	30 - 60
	salt (1:2)			
Silicic acid, sodium salt	Silicic acid, sodium salt	Yes	1344-09-8	5 - 10
Troclosene sodium	1,3,5-Triazine-2,4,6(1H,3	Yes	2893-78-9	0.5 - 1.5
	H,5H)-trione,			
	1,3-dichloro-, sodium salt			
	(1:1)			

Additional information Actual concentrations withheld as trade secret in accordance with Canadian HPR

#### 4. FIRST AID MEASURES

First aid measures for different exposure routes

**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.

F. 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, CO<sub>2</sub>, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media None.

Special hazard None known.

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Special protective equipment for

fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

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(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

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

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** No exposure limits noted for ingredient(s).

**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):

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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 aloves

**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

Physical State @20°C Solid

**Appearance** white powder Scented Odor

Odor threshold No information available

Property Values Note

No data available

pH value 10.7 - 11.3 (as 1% solution)

**Melting Point / Freezing Point** Not available Not available. This property is not relevant for

the safety and classification of this product Not applicable. This property is not relevant

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for solid product forms

Flash point No data available Not applicable. This property is not relevant

for solid product forms.

Not applicable. This property is not relevant **Evaporation rate** No data available

for solid product forms

Not applicable. This product is not classified Flammability (solid, gas) No data available

as explosive as it does not contain any substances which possesses explosive

properties

Flammability Limits in Air

**Autoignition temperature** 

Boiling point / boiling range

Upper flammability limit No information available **Lower Flammability Limit** No information available No information available Vapor pressure

Not applicable. This property is not relevant for solid product forms

Vapor density No data available Not applicable. This property is not relevant

for solid product forms

Relative density 0.99 Water solubility 100%

Partition coefficient: n-octanol/waterNo information available Not available. This property is not relevant for

the safety and classification of this product Not available. This property is not relevant for the safety and classification of this product.

No information available **Decomposition temperature** 

**Viscosity** No information available Not applicable. This property is not relevant

for solid product forms

**Oxidizing properties** These substances will accelerate burning when involved in a fire.

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

products.

Not available

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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.

Incompatible materials None in particular.

Hazardous Decomposition Products None under normal use conditions.

# 11. TOXICOLOGICAL INFORMATION

#### **Product Information**

Information on likely routes of exposure

InhalationNo known effect.Skin contactNo known effect.

IngestionMay be harmful if swallowed.Eye contactCauses serious eye irritation.

#### 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 Causes serious eye irritation.

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. No known effect. STOT - single exposure No known effect. STOT - repeated exposure **Target Organ Effects** No known effect. **Aspiration hazard** No known effect. No known effect. Carcinogenicity

### **Component Information**

Chemical Name	CAS-No	Oral LD50	Dermal LD50	Inhalation LC50
Sodium carbonate	497-19-8	2800 mg/kg bw	> 2000 mg/kg bw (US EPA	-
			16 CFR 1500.40)	
Silicic acid, sodium salt	1344-09-8	3400 mg/kg bw (OECD	> 5000 mg/kg bw	-
		401)		
Troclosene sodium	2893-78-9	1671 mg/kg bw (Read	> 5000 mg/kg bw (Read	-
		across data on	across data on	
		Dichloroisocyanuric acid,	Dichloroisocyanuric acid,	
		sodium salt, dihydrate;	sodium salt, dihydrate;	
		EPA OPP 81-1; rat)	EPA OPP 81-2; rat)	

# 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

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

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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 methods

Waste from Residues/Unused

**Products** 

Disposal should be in accordance with applicable regional, national and local laws and

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regulations.

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

regulations.

California Hazardous Waste Codes 331

(non-household setting)

# 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, 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).

### **California Proposition 65**

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

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

Chemical Name	CAS-No	New Jersey
Troclosene sodium	2893-78-9	X

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Chemical Name	CAS-No	Massachusetts
Triphosphoric acid, sodium salt (1:5)	7758-29-4	X
Sulfuric acid sodium salt (1:2)	7757-82-6	X

Chemical Name	CAS-No	Pennsylvania
Triphosphoric acid, sodium salt (1:5)	7758-29-4	X
Sulfuric acid sodium salt (1:2)	7757-82-6	X
Troclosene sodium	2893-78-9	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

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

**CEPA** - Canadian Environmental Protection Act

# **16. OTHER INFORMATION**

**HMIS Ratings** 2 Health hazard **Flammability** 1 Physical hazard 0 NFPA Ratings Health hazard 2 **Flammability** 1 Instability 0

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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 SDS**