

Issuing Date: 06-Aug-2019

Revision date 06-Aug-2019

Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Form	Mixture
Product Name	Flash Professional Sanitary multi-purpose cleaner
Product Identifier	97139054_A_PGP_CLP_EUR
Synonyms	PA00230655
Product group	Trade Product

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use	Restricted to professional users
Main user category	SU 21 - Consumer uses: Private households (= general public = consumers) SU 22 - Professional uses
Use category	PC35 - Washing and cleaning products (including solvent based products)
Uses advised against	No information available
Product category	Specialty Cleaners Spray

1.3 Details of the supplier of the safety data sheet

Details of the supplier of the safety data sheet	Procter & Gamble UK Brooklands PGP, Weybridge, Surrey, KT13 0XP, UK Tel: 01932 896000 Fax: 01932 896200
E-mail Address	pgsds.im@pg.com

1.4 Emergency Telephone Number

Emergency Telephone	(UK) Emergency Tel: 0800 328 8304 (IRL) Emergency Tel: 1800 509 497
---------------------	---

Section 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]
Serious eye damage/eye irritation Category 2 - (H319)

For the full text of the H-Statements mentioned in this Section, see Section 16.

Adverse human health effects and symptoms

No information available

2.2 Label elements

Label according to Regulation (EC) No. 1272/2008



Signal Word

WARNING

Hazard statements

H319 - Causes serious eye irritation

Precautionary Statements

P102 - Keep out of reach of children

P260 - Do not breathe spray

P101 - If medical advice is needed, have product container or label at hand

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing

EUH208 - Contains Benzisothiazolinone . May produce an allergic reaction.

2.3 Other hazards**Other hazards which do not result in classification**

No presence of PBT and vPvB

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Not applicable.

3.2 Mixtures

Chemical Name	CAS No	EC-No	REACH Registration No	Weight-%	GHS / CLP Classification 1272/2008 [CLP]	M-Factor (chronic)	M-Factor (acute)
UNDECETH-10	127036-24-2	603-182-5		1 - 5	Acute Tox. 4 (Oral)(H302) Eye Dam. 1(H318)	1	1
Benzisothiazolinone	2634-33-5	220-120-9		<1	Acute Tox. 4 (Oral)(H302) Skin Irrit. 2(H315) Eye Dam. 1(H318) Skin Sens. 1(H317) Aquatic Acute 1(H400)	1	1

For the full text of the H-Statements mentioned in this Section, see Section 16.

Section 4: FIRST AID MEASURES**4.1 Description of first-aid measures****Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

Skin contact

IF ON SKIN: Wash with plenty of water and soap. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs: Get medical advice/attention. Discontinue use of product.

Eye contact

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.

Ingestion

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed**Symptoms/injuries after inhalation** Coughing. Sneezing.**Symptoms/injuries after skin contact** Redness. Swelling. Dryness. Itching. **contact****Symptoms/injuries after eye contact** Pain. Redness. Swelling.**Symptoms/injuries after ingestion** Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion. Diarrhea.**4.3 Indication of any immediate medical attention and special treatment needed**

Refer to section 4.1.

Section 5: FIRE FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media**Dry chemical powder. Alcohol resistant foam. Carbon dioxide (CO₂).**Extinguishing Media Which Must**

Not applicable.

5.2 Special hazards arising from the substance or mixture

Fire Hazard	No fire hazard. Non-combustible.
Explosion hazard	Product is not explosive.
Reactivity	No dangerous reaction known under conditions of normal use.

5.3 Advice for firefighters

Special protective equipment for fire-fighters	No specific firefighting instructions required.
Protective equipment and for firefighters	In case of inadequate ventilation wear respiratory protection. precautions

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Wear suitable gloves and eye/face protection. Advice
for emergency responders	Wear suitable gloves and eye/face protection.

6.2 Environmental precautions

Environmental precautions	Consumer products ending up down the drain after use. Prevent soil and water pollution. Prevent spreading in sewers.
---------------------------	--

6.3 Methods and materials for containment and cleaning up

Methods for containment	Scoop absorbed substance into closing containers.
Methods for cleaning up	Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large Spills: contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.
Other information	Not applicable.

6.4 Reference to other sections

Other information	Refer to Sections 8 and 13.
-------------------	-----------------------------

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling	Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood. Avoid contact with eyes.
-------------------------	--

7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Storage	Store in original container. Refer to section 10. conditions
Incompatible products materials	Refer to section 10. Incompatible
Prohibitions on mixed storage	Not applicable.
Requirements for storage rooms and containers	Store in a cool area. Store in a dry area.

7.3 Specific end uses Refer to section 1.2.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

National Occupational Exposure	No information available Limits
--------------------------------	--

8.2 Exposure controls

Appropriate engineering controls	No information available
----------------------------------	--------------------------

Personal protective equipment	Protective personal equipment only required in case of professional use or for large packs (not for household packs). For consumer use please follow recommendation as indicated on the label of the product.
Hand Protection	Not applicable.
Eye Protection	Wear eye/face protection.
Skin and Body Protection	Not applicable.
Respiratory Protection	Not applicable.
Thermal hazards	Not applicable.
Environmental exposure controls	Prevent that the undiluted product reaches surface waters.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Property	Value / Units	Test Method / Notes
Appearance	Liquid	
Physical state	Liquid	
Color	colored	
Odor	pleasant (perfume)	
Odor threshold	No data available	Perceived odor at typical use conditions
pH	3.6	OECD 122
Melting point / freezing point	No data available	Not available. This property is not relevant for the safety and classification of this product
Boiling point / boiling range	100 - 106 °C	TMR. A.2.
Flash point	> 94 °C	
Relative Evaporation Rate (butylacetate=1)	No data available	Not available. This property is not relevant for the safety and classification of this product
Flammability (solid, gas)	Not applicable	Not applicable. This property is not relevant for liquid product forms
Upper/lower flammability or explosive limits	No data available	Not available. This property is not relevant for the safety and classification of this product
Vapor pressure	No data available	Not available. This property is not relevant for the safety and classification of this product
Relative density	1.01	TMR. A.3
Solubility	Soluble in water	TMR. A.6
Partition Coefficient (n-octanol/water)	Not available	Not applicable. This property is not relevant for mixtures
Autoignition temperature	No data available	Not available. This property is not relevant for the safety and classification of this product
Decomposition temperature	No data available	Not available. This property is not relevant for the safety and classification of this product
Viscosity	280 cP	OECD 114
Explosive properties	No data available	Not applicable. This product is not classified as explosive as it does not contain any substances which possesses explosive properties CLP (Art 14 (2)).
Oxidizing properties	No data available	Not applicable. This product is not classified as oxidizing as it does not contain any substances which possesses oxidizing properties CLP (Art 14 (2))

9.2 Other information

Other information No information available.

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions known.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

See section 10.1 on reactivity for more information.

10.4 Conditions to Avoid

None under normal use conditions.

10.5 Incompatible materials

Not applicable.

10.6 Hazardous Decomposition Products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Mixture**

Acute toxicity Not Classified. Based on the available data, the classification criteria are not met. **Skin corrosion/irritation** Not Classified. Based on the available data, the classification criteria are not met. **Serious eye damage/eye irritation** Causes serious eye irritation.

Skin sensitization Not Classified. Based on the available data, the classification criteria are not met. **Respiratory sensitization** Not Classified. Based on the available data, the classification criteria are not met. **Germ cell mutagenicity** Not Classified. Based on the available data, the classification criteria are not met. **Carcinogenicity** Not Classified. Based on the available data, the classification criteria are not met. **Reproductive toxicity** Not Classified. Based on the available data, the classification criteria are not met. **STOT - single exposure** Not Classified. Based on the available data, the classification criteria are not met. **STOT - repeated exposure** Not Classified. Based on the available data, the classification criteria are not met. **Aspiration hazard** Not Classified. Based on the available data, the classification criteria are not met.

Substances in the mixture

Chemical Name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
Benzisothiazolinone	2634-33-5	1020 mg/kg	-	-

Section 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Ecotoxicity effects No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute toxicity

Chemical Name	CAS No	Fish	Algae/aquatic plants	Crustacea	Toxicity to microorganisms
Benzisothiazolinone	2634-33-5	0.00997 mg/L (Oncorhynchus mykiss; 96 h)	-	0.02743 mg/L (Daphnia magna; 48 h)	-

12.2 Persistence and degradability

Persistence and degradability No information available.

12.3 Bioaccumulative potential

Bioaccumulative potential .

Chemical Name	CAS No	Bioaccumulative potential	Octanol/water partition coefficient
Benzisothiazolinone	2634-33-5	Not measured	

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
--------------------------------	---

12.6 Other adverse effects

Other adverse effects	No information available.
------------------------------	---------------------------

Section 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste from Residues/Unused	Dispose of in accordance with local regulations.
-----------------------------------	--

Products

Disposal Recommendations

The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. Waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration. Empty, uncleaned packaging need the same disposal considerations as filled packaging. For handling waste, see measures described in section 7.

EWC Waste Disposal No

20 01 29* - detergents containing dangerous substances

15 01 10* - packaging containing residues of or contaminated by dangerous substances

13.2 Additional information

Section 14: TRANSPORT INFORMATION

IMDG

14.1 UN Number	Not applicable
-----------------------	----------------

14.2 UN proper shipping name	Not applicable
-------------------------------------	----------------

14.3 Transport hazard class(es)	Not applicable
--	----------------

14.4 Packing Group	Not applicable
---------------------------	----------------

14.5 Marine pollutant	Not regulated
-----------------------	---------------

14.7 Transport in bulk according to No information available

Annex II of MARPOL and the IBC

Code

IATA

14.1 UN Number	Not applicable
-----------------------	----------------

14.2 UN proper shipping name	Not applicable
-------------------------------------	----------------

14.3 Transport hazard class(es)	Not applicable
--	----------------

14.4 Packing Group	Not applicable
---------------------------	----------------

14.5 Marine pollutant	Not regulated
------------------------------	---------------

ADR

14.1 UN Number	Not applicable
-----------------------	----------------

14.2 UN proper shipping name	Not applicable
-------------------------------------	----------------

14.3 Transport hazard class(es)	Not applicable
--	----------------

14.4 Packing Group	Not applicable
---------------------------	----------------

14.5 Marine pollutant	Not regulated
------------------------------	---------------

RID

14.1 UN Number	Not applicable
-----------------------	----------------

14.2 UN proper shipping name	Not applicable
-------------------------------------	----------------

14.3 Transport hazard class(es)	Not applicable
--	----------------

14.4 Packing Group	Not applicable
---------------------------	----------------

14.5 Marine pollutant	Not regulated
------------------------------	---------------

14.1 UN Number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing Group	Not applicable
14.5 Marine pollutant	Not regulated

Section 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU Regulations**

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Contains no REACH substances with Annex XVII restrictions.

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Contains no substance on the REACH candidate list.

Regulation (EC) No. 143/2011 Annex XIV Substances Subject to Authorisation Contains no REACH Annex XIV substances.

CESIO Recommendations The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Other regulations, restrictions and prohibition regulations Regulation (EC) No. 648/2004 (Detergents regulation). Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]. Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006).

National regulatory information**15.2 Chemical Safety Assessment**

Chemical Safety Assessment No chemical safety assessment has been carried out for this mixture per REACH regulation.

Section 16: OTHER INFORMATION**16.1 Indication of changes**

Issuing Date:	06-Aug-2019
Revision date	06-Aug-2019
Revision Note	Not applicable

16.2 Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ATE: Acute Toxicity Estimate
DNEL: Derived No Effect Level
EC50: Calculated concentration causing a 50% reduction in cellular reproduction
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods Code
LC50: Lethal Concentration to 50% of a test population
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose)
OECD - Organization for Economic Cooperation and Development

OEL: Occupational Exposure Limit

PBT: Persistent, Bioaccumulative and Toxic substance

PNEC(s): Predicted No Effect Concentration(s)

REACH- Registration, Evaluation and Authorization of Chemicals

vPvB: Very Persistent and Very Bioaccumulative

16.3 Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Serious eye damage/eye irritation

Category 2 - Calculation method

16.4 Full text of H-Statements referred to under sections 2 and 3

H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H400 - Very toxic to aquatic life

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and its amendment Regulation (EU) 2015/830

16.5 Training Advice

Normal use of this product shall imply use in accordance with the instructions on the packaging.

16.6 Further information

Salts listed in Section 3 without a REACH Registration number are exempt, based on Annex V.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

End of SDS