Procter&Gamble

Flash Professional Clean & Bleach Kitchen & **Bathroom Spray Cleaner750ml** Safety Data Sheet

PROFESSIONAL

according to Regulation (EC) No. 453/2010 Date of issue: 16/02/2012

PROFESSIONAL	according to Regulation (EC) No. 453/2010 Date of issue: 16/02/2012) Revision date:	Version: 1.0
SECTION 1: Identification o	f the substance/mixture and of	the company/undertaking	
1.1. Product identifier			
Chemical type	: Mixture		
Trade name	: Flash Professional Clean	& Bleach Kitchen & Bathroom Spray Cleaner	750ML
Product code	: PA00174186		
1.2. Relevant identified uses	of the substance or mixture and uses	advised against	
1.2.1. Relevant identified uses			
Function or use category	: Cleaning/washing agents	and additives	
1.2.2. Uses advised against			
No additional information available			
1.3. Details of the supplier of	the safety data sheet		
Procter & Gamble UK Brooklands, W	/eybridge, Surrey, KT13 0XP, UK		
Tel: 01932 896000 Fax: 01932 8962	00		
Retail : sds.im@pg.com			
Professional : info.uk@pg.com			
1.4. Emergency telephone nu	Imber		
Emergency number	(UK) Emergency Te (IRL) Emergency Te		
SECTION 2: Hazards identif	fication		
2.1. Classification of the subs	stance or mixture		
Classification according to Directi	ve 67/548/EEC or 1999/45/EC		
Xi; R36/37/38			
Full text of R-phrases: see section 16	δ.		
Adverse physicochemical, human	health and environmental effects		
No additional information available			
2.2. Label elements			
Labelling according to Directive 6	7/548/EEC or 1999/45/EC		
Hazard symbols	: Xi - Irritant		
R-phrases	: R36/37/38 - Irritating to e	yes, respiratory system and skin.	
S-phrases	: S26 - In case of contact v advice.	with eyes, rinse immediately with plenty of wate	er and seek medical
		medical advice immediately and show this con	tainer or label.
Extra phrases	: Warning! Do not use toge Do not breathe spray Use only in well-ventilate	ether with other products. May release dangero d areas.	ous gases (chlorine).
2.3. Other hazards			
No additional information available			
SECTION 3: Composition/ir	formation on ingredients		
3.1. Substances			

Not applicable

3.2. **Mixtures** Name **Product identifier** % **Classification according to** Directive 67/548/EEC Sodium C6-12 Alkyl Sulfate (CAS No.) 90583-25-8 1 - 5 Xi; R41 (EC no) 292-224-2 Xi; R38 Sodium Hypochlorite (CAS No.) 7681-52-9 1 - 5 C; R34 (EC no) 231-668-3 (EC index no) 017-011-00-1 R31 N; R50

Safety Data Sheet

Sodium CI-12 Akyl Sulture IC 5: No 10633-25: 9 1 - 5 Eve to mit 2, 1413 Sodium Hypochlorite IC 5: No 20224-2 IV 5: No 1061-20: 0 IV 5: No 1061-20: 0 Sodium Hypochlorite IC 5: No 20224-2 IV 5: No 1061-20: 0 IV 5: No 1061-20: 0 File I data and the I data and data and the I data and the I data and the I data and datan and t	Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
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1.1 Description of first aid measures First-aid measures after inhalation : Go into open air and ventilate suspected area. Respiratory problems: consult a doctor/med service. First-aid measures after skin contact : Rinse immediately with plenty of water for 15 minutes. Take victim to a doctor if irritation price to the service. First-aid measures after skin contact : Rinse immediately with plenty of water for 15 minutes. Take victim to a doctor if irritation price to the service. First-aid measures after skin contact : Rinse immediately with plenty of water for 15 minutes. Take victim to a doctor if irritation price to the service. 12.0 Most important symptoms and effects. both acute and delayed Symptoms/injuries after inhalation : May cause irritation or asthma-like symptoms. Reacts with (some) acids: release of (highly grassivapours (chlorine). May cause drossiness or dizziness. Symptoms/injuries after skin contact : May cause moderate irritation. Symptoms/injuries after skin contact : May cause moderate irritation. Symptoms/injuries after inspation : Gastrointestinal complaints. 13.1 Indication of any immediate medical attention and special treatment needed State extinguishing media : Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). 52.1 Statiogista arising from the substance or mixture Stadvice for inferighters : Do for	Full text of R-, H- and EUH-phrases: see sec			
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	Refer to Sections 8 and 13.			

Refer to Sections 8 and 13.

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Avoid contact with eyes. Avoid contact with skin. Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood.
7.2. Conditions for safe storage, includ	ing any incompatibilities
Storage conditions	: Store in original container. Refer to section 10.
Incompatible products	: Refer to section 10.
Incompatible materials	: Not applicable.
Prohibitions on mixed storage	: Not applicable.
Storage area	: Store in a cool area. Store in a dry area.
7.3. Specific end use(s)	
Cleaning/washing agents and additives.	
SECTION 8: Exposure controls/pers	sonal protection
8.1. Control parameters	
No additional information available	
8.2. Exposure controls	
Personal protective equipment	: Not required for normal conditions of use.
Hand protection	: Not applicable.
Eye protection	Not applicable.
Skin and body protection	: Not applicable.
SECTION 9: Physical and chemical	properties
9.1. Information on basic physical and	chemical properties
Physical state	: Liquid
Appearance	: Liquid.
Colour	: Clear.
Odour	: pleasant (perfume).
Odour threshold	: No data available
рН	: 13
Melting point	: Not measured.
Solidification point	: No data available
Boiling point	: Not measured.
Flash point	: > 60 °C
Relative evaporation rate (butylacetate=1)	: Not measured.
Flammability (solid, gas)	: Not flammable.
Explosive limits	: Product is not explosive
Vapour pressure	: Not measured.
Relative vapour density at 20 °C	: Not measured.
Relative density	: No data available
Density	: 1035 g/l
Solubility	: Soluble in water.
Log Pow	: No data available
Self ignition temperature	: Not measured.
Decomposition temperature	: Not measured.
Viscosity	: 3 cP
9.2. Other information	
No additional information available	
SECTION 10: Stability and reactivity	у

10.1. Reactivity

Reacts with (some) acids/bases: release of (highly) toxic gases/vapours. If the product is involved in a fire, it can release toxic chlorine gases.

10.2. Chemical stability

Stable under normal conditions.

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according to Regulation (EC) No. 453/2010	
10.3. Possibility of hazardous reactions	
Refer to section 10.1 on Reactivity.	
10.4. Conditions to avoid	
Refer to Section 10 on Incompatible Materials.	
10.5. Incompatible materials	
	e of (highly) toxic gases/vapours (chlorine). May be corrosive to metals.
10.6. Hazardous decomposition product	
chlorine.	
	4100
SECTION 11: Toxicological informa	
11.1. Information on toxicological effect	
Irritation	: Irritating to eyes, respiratory system and skin.
Potential Adverse human health effects and symptoms	: Acute Toxicity: based upon available data of the substances, classification criteria are not met. Carcinogenicity: based upon available data of the substances, classification criteria are not met. Corrosivity: based upon available data of the substances, classification criteria are not met. Irritation: moderately irritating to eyes. Irritation: moderately irritating to skin. Mutagenicity: based upon available data of the substances, classification criteria are not met. Toxicity: based upon available data of the substances, classification criteria are not met. Sensitization: based upon available data of the substances, classification criteria are not met. Toxicity for Reproduction: based upon available data of the substances, classification criteria are not met. Toxicity for Reproduction: based upon available data of the substances, classification criteria are not met. Irritation: Irritating to respiratory system.
Other information	: Likely routes of exposure: inhalation, skin and eye. Information on Effects: refer to section 4.
SECTION 12: Ecological informatio	n
12.1. Toxicity	
Ecology - general	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.
Sodium Hypochlorite (7681-52-9)	
EC50 Daphnia 1	0.05 mg/l
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessm	
W3S - Chase -Spray w/Bleach- BCP C79AS	
Results of PBT assessment	No presence of PBT and vPvB ingredients
12.6. Other adverse effects	
Other information	: No other effects known.
SECTION 13: Disposal consideration	ons
13.1. Waste treatment methods	
Regional legislation (waste)	: Disposal must be done according to official regulations.
SECTION 14: Transport information	
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	

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according to Regulation (EC) No. 453/2010

14.5. Environmental hazards			
Not applicable			
14.6. Special precautions for user	4.6. Special precautions for user		
Not applicable			
14.7. Transport in bulk according to Annex	II of MARPOL 73/78 and the IBC Code		
Not applicable			
SECTION 15: Regulatory information			
Ingredient label : <5% Anio	nic surfactants, Chlorine-based bleaching agents; Perfumes.		
15.1. Safety, health and environmental reg	ulations/legislation specific for the substance or mixture		
15.1.1. EU-Regulations			
No additional information available			
15.1.2. National regulations			
EURAL code	: 20 01 29*		
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.		
15.2. Chemical safety assessment			
Not available.			

SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging. Salts listed in Section 3 without a REACh Registration number are exempt, based on Annex V

Full text of R-, H- and EUH-phrases:

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Skin Corr. 1B	skin corrosion/irritation Category 1B
Skin Irrit. 2	skin corrosion/irritation Category 2
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H400	Very toxic to aquatic life
R31	Contact with acids liberates toxic gas.
R34	Causes burns.
R36/37/38	Irritating to eyes, respiratory system and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.
С	Corrosive
Ν	Dangerous for the environment
Xi	Irritant

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.