

# Procter&Gamble

## Household Care Products – Europe

SAFETY DATA SHEET (2001/58/EC)

HSC06 - Issue 2  
Issue date: September 12, 2007  
Valid until superseded

**SDS NOTICE: Format change according to REACH (2006/1907/EC): Section 2 and 3 reversed**  
**Changes versus previous issue of this SDS: Section 1: Email address**  
**Section 9: Physical and chemical properties**  
**References (Header)**

<b>1. Identification of the Substance/Preparation</b>	<b>Flash Clean &amp; Bleach – Kitchen &amp; Bathroom</b>																				
<b>Company Name:</b> <b>Address:</b> <b>Telephone #:</b> <b>Emergency phone #:</b> <b>Email address:</b>	Procter and Gamble UK The Heights, Brooklands, Weybridge, Surrey, KT13 0XP 01932 89 6000 Fax: 01932 89 6200 0800 716854 (UK) 1800 535 199 (ROI) <a href="mailto:customerservices@pgprof.com">customerservices@pgprof.com</a>																				
<b>2. Hazards identification</b>	This product is classified as Xi; R36/37/38 (Irritant - Irritating to eyes, respiratory system and skin) according to EU Directive 1999/45/EC. Warning! Do not use together with other products. May release dangerous gases (chlorine). Eye contact: Transient mild to moderate irritation (stinging). Skin contact: Prolonged exposure may cause mild to moderate skin irritation. Ingestion: May cause mild to moderate gastro-intestinal irritation with nausea and vomiting. Inhalation: Inhaling aerosolized product may cause mild to moderate irritation of the respiratory system. In case of contact with acids, Cl <sub>2</sub> -gas could be released. May cause dizziness and nausea.																				
<b>3. Composition/information on ingredients</b>	A liquid household cleaning product containing: <table border="1"><thead><tr><th>Common Name</th><th>CAS</th><th>EINECS/ELINCS</th><th>Classification</th><th>Conc</th></tr></thead><tbody><tr><td>SODIUM HYDROXIDE</td><td>1310-73-2</td><td>215-185-5</td><td>C; R35</td><td>&lt; 1 %</td></tr><tr><td>SULFURIC ACID, MONO-C6-12-ALKYL ESTERS, SODIUM SALTS</td><td>90583-25-8</td><td>292-224-2</td><td>Xi; R38, R41</td><td>1 - 5 %</td></tr><tr><td>SODIUM HYPOCHLORITE</td><td>7681-52-9</td><td>231-668-3</td><td>C; R31, R34</td><td>1 - 5 %</td></tr></tbody></table>	Common Name	CAS	EINECS/ELINCS	Classification	Conc	SODIUM HYDROXIDE	1310-73-2	215-185-5	C; R35	< 1 %	SULFURIC ACID, MONO-C6-12-ALKYL ESTERS, SODIUM SALTS	90583-25-8	292-224-2	Xi; R38, R41	1 - 5 %	SODIUM HYPOCHLORITE	7681-52-9	231-668-3	C; R31, R34	1 - 5 %
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<b>4. <u>First-aid measures</u></b>	<p>Eye contact: Rinse thoroughly with plenty of water for several minutes. If symptoms persist, seek medical advice.</p> <p>Skin contact: Rinse affected area with water. If needed apply cold compress to relieve irritation. If symptoms persist, discontinue use of product and seek medical advice.</p> <p>Ingestion: Drink a glass of water to dilute product. Do not induce vomiting. Act immediately in order to prevent further irritation of mouth, throat and stomach mucosa. If symptoms persist, if persistent vomiting occurs or if blood tinged vomitus is present, seek medical advice.</p> <p>Inhalation: Go in open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Aerosolized product adhering to the nasal cavity may be rinsed/diluted with saline/plain water. If irritation or asthma-like symptoms persist, seek medical advice.</p>
<b>5. <u>Fire fighting measures</u></b>	The product itself will not burn. If anything, packaging may be involved in a fire. If the product is involved in a fire, it can release toxic chlorine gases. Use CO <sub>2</sub> , dry chemical powders or alcohol resistant foam. If water is used, contain run-off.
<b>6. <u>Accidental release measures</u></b>	Avoid spillage into sewers or surface water. For small spills, sluice to drain with plenty of water. For large spills: pump into plastic containers and rework/dispose of as per local legislation.
<b>7. <u>Handling and storage</u></b>	Store in a cool and dry area.
<b>8. <u>Exposure controls / Personal protection</u></b>	Not a hazard in normal use. No personal protective equipment required.
<b>9. <u>Physical and chemical properties</u></b>	Appearance: Liquid Odour: perfume pH as is : 11.35 Not Flammable. Non-Explosive. Non-Oxidizing Relative density: 1.03 g/cc Water solubility: High
<b>10. <u>Stability and reactivity</u></b>	Stable under normal conditions. Materials to avoid: metals, acids. In contact with acids, Cl <sub>2</sub> -gas could be released.
<b>11. <u>Toxicological information</u></b>	<p>Not acutely toxic, may cause vomiting. If large quantities are ingested, treat symptomatically. Do not induce vomiting. If irritant effects are seen, these will be mild to moderate, depending on exposure. If in contact with eyes, flushing with water is recommended.</p> <p>Estimated acute oral toxicity: LD50 (rats) ≥ 5 g/kg</p> <p>Eye irritation: Mildly to moderately irritating to the eyes</p> <p>Skin irritation: Mildly to moderately irritating to the skin</p> <p>Chronic toxicity: Repeated exposure to low levels will not cause adverse effects</p> <p>Contact sensitization: Does not provoke a sensitization reaction</p>

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<b>12. <u>Ecological information</u></b>	<p>The product is intended for wide dispersive use and is compatible with the down-the-drain disposal route.</p> <p>The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.</p> <p>The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC/648/2004 on detergents.</p>
<b>13. <u>Disposal considerations</u></b>	<p>Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation.</p>
<b>14. <u>Transport information</u></b>	<p>Not subject to ADR/IATA/IMDG codes.</p>
<b>15. <u>Regulatory information</u></b>	<p>This product is classified as Xi; R36/37/38 (Irritant; Irritating to eyes, respiratory system and skin) according to EU Directive 1999/45/EC and national laws. All substances in the preparation are registered in the EU.</p> <p><u>Label information:</u></p> <div data-bbox="599 865 706 968" data-label="Image"></div> <p>Irritant</p> <p>Irritating to eyes, respiratory system and skin Keep out of reach of children In case of contact with eyes, rinse immediately with plenty of water and seek medical advice If swallowed, seek medical advice immediately and show this container or label. Warning! Do not use together with other products. May release dangerous gases (chlorine). Do not breathe spray Use only in well ventilated areas</p>
<b>16. <u>Other information</u></b>	<p>This product does not require any special training before use. Usage and handling instructions are mentioned on package and on this Material Safety Data Sheet.</p>