

PMT 19 - Issue 1

Issue Date: June 10, 2003

Expiry date: January 1, 2004

1. <u>Identification of the Substance/Preparation</u>	Professional Flash Multi-Surface, Glass & Washroom Cleaner																									
<u>Company Name:</u> <u>Address:</u> <u>Telephone #:</u> <u>Emergency phone #:</u>	Procter & Gamble UK, The Heights, Brooklands Weybridge, Surrey KT13 OXP, UK Tel: 0800 716 854																									
2. <u>Composition/information on ingredients</u>	A liquid multi-purpose cleaner containing: <table border="1" data-bbox="515 884 1489 1016"> <thead> <tr> <th>Common Name</th> <th>CAS</th> <th>EINECS/ELINCS</th> <th>Classification</th> <th>Conc</th> </tr> </thead> <tbody> <tr> <td>BUTOXYPROPANOL</td> <td>5131-66-8</td> <td>225-878-4</td> <td>Xi; R36/38</td> <td>30 - 50%</td> </tr> <tr> <td>COCAMIDOPROPYL HYDROXYSULTAINE</td> <td>68139-30-0</td> <td>268-761-3</td> <td>Xi; R36/38</td> <td>1 - 5 %</td> </tr> <tr> <td>ETHANOL</td> <td>64-17-5</td> <td>200-578-6</td> <td>F; R11</td> <td>10 - 20 %</td> </tr> <tr> <td>ETHANOLAMINE</td> <td>141-43-5</td> <td>205-483-3</td> <td>C; R20/21/22, R34</td> <td>1 - 5 %</td> </tr> </tbody> </table>	Common Name	CAS	EINECS/ELINCS	Classification	Conc	BUTOXYPROPANOL	5131-66-8	225-878-4	Xi; R36/38	30 - 50%	COCAMIDOPROPYL HYDROXYSULTAINE	68139-30-0	268-761-3	Xi; R36/38	1 - 5 %	ETHANOL	64-17-5	200-578-6	F; R11	10 - 20 %	ETHANOLAMINE	141-43-5	205-483-3	C; R20/21/22, R34	1 - 5 %
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3. <u>Hazards identification</u>	This product is classified as Xi; R10, R36/38 (Irritant; Flammable - Irritating to eyes and skin) according to EU Directive 1999/45/EC. Eye contact: Transient mild to moderate irritation (stinging). Skin contact: Prolonged exposure may cause mild to moderate skin irritation. Ingestion: Possible mild to moderate gastro-intestinal irritation with nausea and vomiting. Inhalation: Inhaling aerosolized product may cause mild to moderate irritation of the respiratory system.																									
4. <u>First-aid measures</u>	Eye contact: Rinse thoroughly with plenty of water for several minutes. If symptoms persist, seek medical advice. 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. Ingestion: Drink 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 or if persistent vomiting occurs or if blood tinged vomitus is present, seek medical advice. 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.																									
5. <u>Fire fighting measures</u>	Not explosive. Not auto-flammable. Flammable. The product itself will not burn. If anything, packaging may be involved in a fire. Use CO ₂ , dry chemical powders or alcohol resistant foam. If water is used, contain run-off.																									
6. <u>Accidental release measures</u>	Avoid spillage into sewers or surface water. For large spills: pump into plastic containers and rework/dispose as per local legislation. For small spills: use non-combustible absorbant and shovel into container for disposal.																									
7. <u>Handling and storage</u>	Assure adequate ventilation. Store in a cool and dry area.																									


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8. <u>Exposure controls / Personal protection</u>	Not a hazard in normal use. No personal protective equipment required.
9. <u>Physical and chemical properties</u>	Appearance: dark blue liquid Odour: perfumed pH: ca. 10.8 Flammable (Flashpoint: 36 °C). Non-Explosive. Non-Oxidizing. Relative density: ca. 0.94 g/ml Water solubility: high
10. <u>Stability and reactivity</u>	Stable under normal conditions.
11. <u>Toxicological information</u>	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. Estimated acute oral toxicity: LD50 (rats) \geq 2 g/kg Eye irritation: Mildly to moderately irritating to eyes Skin irritation: Mildly to moderately irritating to skin Chronic toxicity: Repeated exposure to low levels will not cause adverse effects Contact sensitization: Does not provoke a sensitization reaction
12. <u>Ecological information</u>	The product is intended for wide dispersive use and is compatible with the down-the-drain disposal route. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
13. <u>Disposal considerations</u>	Professional products ending up down the drain after use. Observe safe handling precautions and local legislation.
14. <u>Transport information</u>	ADR/RID class: 3 Hazard Identification No: 38 UN number: 2924 PG: III PSN: Flammable Liquid, Corrosive, N.O.S (ETHANOL, ETHANOLAMINE) IMDG class: 3 UN number: 2924 PG: III EmS:F-E, S-C PSN: Flammable Liquid, Corrosive, N.O.S (ETHANOL, ETHANOLAMINE) ICAO/IATA class: 3 UN number: 2924 PG: III PSN: Flammable Liquid, Corrosive, N.O.S (ETHANOL, ETHANOLAMINE)

Procter & Gamble*Commercial Products Group - Europe***Safety Data Sheets EU Directive: 2001/58/EC****EU Master SAFETY DATA SHEET****Pre-market Test****PMT 19 - Issue 1****Issue Date: June 10, 2003****Expiry date: January 1, 2004**

15. <u>Regulatory information</u>	<p>This product is classified as Xi; R10, R36/38 (Irritant; Flammable, Irritating to eyes 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>  <p style="text-align: center;"><small>Irritant</small></p> <p>Flammable. Irritating to eyes and skin. Keep out of reach of children. Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, drink water, seek medical advice immediately and show this container or label. Do not induce vomiting. Rinse hands after use. For prolonged use, extra protection of the skin may be necessary.</p>
16. <u>Other information</u>	<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>

Housekeeping Solutions

Flash Multi-Surface, Glass & Washroom Cleaner



Concentrated cleaner for cleaning and disinfection of interior surfaces

Product information

- 3 in 1 – Multi-Surface, Glass and Washroom cleaner.
- For easy and hygienic cleaning of washable surfaces e.g tables, chairs, door knobs, mirrors, glass, washroom surfaces and surfaces like plastic, enamel and stainless steel.
- Cleans and disinfects surfaces in one go.
- Disinfects according to the norm EN1276 (2.5%, 5 min contact time) and the norm EN13697 (5%, 5 min contact time).
- Effective against a wide spectrum of bacteria, helping to improve hygiene security.
- Effective for cleaning finger-marks, greasy streaks and sanitary soil.
- Non-acidic.
- Deodorizes. Leaves a fresh scent.
- Effective in all water conditions.
- Safe to use on most washable interior surfaces.
- On painted surfaces and wall coverings, test in a small hidden area before use. If applied to copper or brass, wipe immediately dry. Do not use on aluminum, untreated wood, carpets and fabrics.
- Economical in use

Technical information

Appearance: Blue liquid

Smell: Perfumed

pH as is: 10.8

Relative density: 0.94

Water solubility: High

Usage instructions

Dosing/Dilution System: Only to be used with P&G Professional Dosing equipment installed or checked by the appointed engineer.

Manual dilution: Dose 60ml (2 dosing bottle doses or 2 hand pumps) in spray bottle and fill with water up to 600ml.

Automated dilution/dosing: Follow instructions provided with the dosing or dilution system.

- Use solution as dispensed by the dilution system to fill spray bottle.

- For automated dosing, put 60ml (2 dosages) in a spray bottle and fill with water up to 600ml.


Spray onto surface. Wipe clean with damp cloth. For tough soil cleaning and disinfection, allow product to act for 5 minutes before wiping and rinsing thoroughly with water.

Usage aids

Manual dosing pump, trigger spray bottle.

Cautionary guidance

Irritant. Flammable. Irritating to eyes and skin. Avoid

 contact with eyes. Rinse hands after use. For prolonged use, extra protection of the skin may be necessary.

Eye contact: In case of contact with eyes, rinse thoroughly with plenty of water for at least 15 minutes. If symptoms persist, seek medical advice.

Skin contact: Rinse affected area thoroughly with water. If needed apply cold compress to relieve irritation. In case any irritation persists, discontinue use of the product and seek medical advice.

Ingestion: In case of ingestion, drink water to dilute product. Do not induce vomiting. Act immediately to prevent further irritation. If symptoms persist, seek medical advice.

Inhalation: If irritation should occur, rinse mouth and throat with water and move to fresh air. If any irritation persists or asthma-like symptoms occur, seek medical advice.

Safety data sheet available on request.

Storage requirements

Store in a cool and dry area.

Provide sufficient ventilation.

Stable under normal conditions.

Do not store below 0°C.

CHIP/Classification Product is classified as irritant.

Pack Size 2L

Pack Type High Density Polyethylene bottle.

Polypropylene cap.

For more information freephone **0800 716854** or visit the P&G Professional website at www.pgprof.com

