

# Procter&Gamble

## P&G Professional – Europe

EU Master SAFETY DATA SHEET (2001/58/EC)

CPG 61 - Issue 3  
Issue Date: July 8, 2008  
Valid until superseded

**SDS NOTICE: Changes versus previous issue of this SDS:      References, section 2, 3,**


<b>1. <u>Identification of the Substance/Preparation</u></b>	<b>JAR EXPERT pomoć pri ispiranju</b>																				
<b><u>Company Name:</u></b> <b><u>Address:</u></b>  <b><u>Telephone #:</u></b>  <b><u>Emergency phone #:</u></b>  <b><u>E-mail:</u></b>	To be completed by Shipper / Person responsible for placing the product on the market:																				
<b>2. <u>Hazards identification</u></b>	This product is classified as Xi; R36 (Irritant - Irritating to eyes) according to EU Directive 1999/45/EC.  Eye contact: Transient mild to moderate irritation. Skin contact: Prolonged exposure may cause 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.																				
<b>3. <u>Composition/information on ingredients</u></b>	A liquid automatic dishwashing detergent 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>ALCOHOLS, C12-15, ETHOXYLATED PROPOXYLATED</td><td>68551-13-3</td><td>Polymer</td><td>Xi; R36/38</td><td>5 - 15 %</td></tr><tr><td>CITRIC ACID</td><td>77-92-9</td><td>201 069 1</td><td>Xi; R36</td><td>10 -20 %</td></tr><tr><td>ETHANOL</td><td>64-17-5</td><td>200-578-6</td><td>F; R11</td><td>5 - 15 %</td></tr></tbody></table>	Common Name	CAS	EINECS/ELINCS	Classification	Conc.	ALCOHOLS, C12-15, ETHOXYLATED PROPOXYLATED	68551-13-3	Polymer	Xi; R36/38	5 - 15 %	CITRIC ACID	77-92-9	201 069 1	Xi; R36	10 -20 %	ETHANOL	64-17-5	200-578-6	F; R11	5 - 15 %
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<b>4. <u>First-aid measures</u></b>	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.																				
<b>5. <u>Fire fighting measures</u></b>	Not explosive. Not auto-flammable. Not flammable. The product itself will not burn. If anything, packaging may be involved in a fire. 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 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.																				
<b>7. <u>Handling and storage</u></b>	Assure adequate ventilation. 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.																				

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<b>9. <u>Physical and chemical properties</u></b>	Appearance: liquid Odour: unperfumed pH (1% sln): 2.5 to 3.5 Relative density: 1.0 g/cc Flammability (solid, gas): Not flammable Explosive properties: Not explosive Water solubility: High
<b>10. <u>Stability and reactivity</u></b>	Stable under normal conditions.
<b>11. <u>Toxicological information</u></b>	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: Slightly irritating to skin Chronic toxicity: Repeated exposure to low levels will not cause adverse effects  Contact sensitization: Does not provoke a sensitization reaction
<b>12. <u>Ecological information</u></b>	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. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC/648/2004 on detergents.
<b>13. <u>Disposal considerations</u></b>	Professional products ending up down the drain after use. Observe safe handling precautions and local legislation.
<b>14. <u>Transport information</u></b>	Not subject to ADR/IATA/IMDG codes.
<b>15. <u>Regulatory information</u></b>	This product is classified as Xi; R36 (Irritant; Irritating to eyes) according to EU Directive 1999/45/EC and national laws. All substances in the preparation are registered in the EU. <u>Label information:</u>  Irritant Irritating to eyes Keep out of the 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, seek medical advice immediately and show this container or label
<b>16. <u>Other information</u></b>	Usage and handling instructions are mentioned on the package and this Material Safety Data Sheet. <u>Ingredients (EC/648/2004):</u> 5 - 15% Non-ionic surfactants < 5% Phosphonates