

Procter&Gamble

P&G Professional – Europe

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

CPG 62 - Issue 6
Issue Date: August 27, 2008, 2008
Valid until superseded

SDS NOTICE:

Changes versus previous issue of this SDS: **Section 3**

1. <u>Identification of the Substance/Preparation</u>	JAR EXPERT deterdžent za strojno pranje suđa																				
<u>Company Name:</u> <u>Address:</u> <u>Telephone #:</u> <u>Emergency phone #:</u> <u>E-mail:</u>	To be completed by Shipper / Person responsible for placing the product on the market:																				
2. <u>Hazards identification</u>	This product is classified as C; R35 (Corrosive; Causes severe burns) according to EU Directive 1999/45/EC. Eye contact: May cause severe burns Skin contact: May cause severe burns Ingestion: Ingestion of this product will result in serious gastrointestinal injury Inhalation: Inhaling aerosolized product may cause severe irritation of the respiratory system.																				
3. <u>Composition/information on ingredients</u>	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>SODIUM HYDROXIDE</td><td>1310-73-2</td><td>215-185-5</td><td>C; R35</td><td>10 - 20 %</td></tr><tr><td>ETIDRONIC ACID</td><td>2809-21-4</td><td>220-552-8</td><td>C, R34, R53</td><td>1 - 5 %</td></tr><tr><td>POTASSIUM HYDROXIDE</td><td>1310-58-3</td><td>215-181-3</td><td>C; R35, R22</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	10 - 20 %	ETIDRONIC ACID	2809-21-4	220-552-8	C, R34, R53	1 - 5 %	POTASSIUM HYDROXIDE	1310-58-3	215-181-3	C; R35, R22	1 - 5%
Common Name	CAS	EINECS / ELINCS	Classification	Conc																	
SODIUM HYDROXIDE	1310-73-2	215-185-5	C; R35	10 - 20 %																	
ETIDRONIC ACID	2809-21-4	220-552-8	C, R34, R53	1 - 5 %																	
POTASSIUM HYDROXIDE	1310-58-3	215-181-3	C; R35, R22	1 - 5%																	
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: Immediately 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, 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. Not 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.																				

Procter&Gamble

P&G Professional – Europe

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

CPG 62 - Issue 6
Issue Date: August 27, 2008, 2008
Valid until superseded

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. Do not bring in contact with acids. Do not use metal containers.
7. <u>Handling and storage</u>	Corrosive to most chemicals; assure adequate ventilation. Store in a cool and dry area. Store in original canisters at temperature from 5° to 25° C, out of reach of direct sunshine and heat source, apart from acids, food products and feedstuff.
8. <u>Exposure controls / Personal protection</u>	This product is corrosive. Avoid contact with eyes and skin. Wear suitable protective clothing, gloves and eye/face protection.
9. <u>Physical and chemical properties</u>	Appearance: yellow liquid Odor: unperfumed pH (1% sln): >12.0 Relative density: 1.27 g/cc Flammability (solid, gas): Not flammable 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 moderate to severe, depending on exposure. If in contact with eyes, flushing with plenty of water is recommended. Estimated acute oral toxicity: LD50 (rats) ≥ 10 ml/kg Skin irritation: Causes severe burns Eye irritation: Causes severe burns Chronic toxicity: Repeated exposure to low levels (e.g. residues left on dinnerware) 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.

Procter&Gamble

P&G Professional – Europe

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

CPG 62 - Issue 6
Issue Date: August 27, 2008, 2008
Valid until superseded


14. <u>Transport information</u>	<p>ADR 2005, European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)</p> <p>English Name: CAUSTIC ALKALI LIQUID, N.O.S. (Sodium Hydroxide, Potassium Hydroxide) ID: UN 1719 Class: 8 Classification Code: C5 Label: 8 Packaging Group: II Haz. ID No: 80 Special Provisions: 274</p> <p>IMO International Maritime Dangerous Goods Code (IMDG), 2004 Edition</p> <p>English Name: CAUSTIC ALKALI LIQUID, N.O.S. (Sodium Hydroxide, Potassium Hydroxide). ID: UN 1719 Class: 8 Packaging Group: II EMS No: F-A, S-B Special Provisions: 274,944</p> <p>International Air Transport Association (IATA) Dangerous Goods Regulations, 47th Edition</p> <p>English Name: Caustic alkali liquid, n.o.s. (Sodium Hydroxide, Potassium Hydroxide). ID: UN 1719 Class: 8 Label: Corrosive Packaging Group: II Pass. & Cargo Aircraft Ltd Qty Pkg Inst: Y809 Pass. & Cargo Aircraft Ltd Qty Max Qty / Pkg: 0.5 L Pass. & Cargo Aircraft Pkg Inst: 809 Pass. & Cargo Aircraft Max Qty / Pkg: 1 L Cargo Aircraft Only Pkg Inst: 813 Cargo Aircraft Only Max Qty / Pkg: 30 L Special Provisions: A3 ERG Code: 8L</p>
---	--

Procter&Gamble

P&G Professional – Europe

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

CPG 62 - Issue 6
Issue Date: August 27, 2008, 2008
Valid until superseded

15. <u>Regulatory information</u>	<p>This product is classified as C; R35 (Corrosive; Causes severe burns) according to EU Directive 1999/45/EC and local implementation laws. All substances in the preparation are registered in the EU.</p> <p>Label information:</p>  <p>Corrosive</p> <p>Causes severe burns Keep locked up and out of reach of children Avoid contact with skin and eyes In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Wear suitable protective clothing, gloves and eye/face protection In case of accident or if you feel unwell, seek medical advice immediately (show label where possible) Take off immediately all contaminated clothing After contact with skin, wash immediately with plenty of water Keep away from food, drink and animal feeding stuffs. Contains SODIUM HYDROXIDE</p>
16. <u>Other information</u>	<p>Usage and handling instructions are mentioned on the package and this Material Safety Data Sheet.</p> <p><u>Ingredients (EC/648/2004):</u></p> <p>< 5% Phosphonates, Polycarboxylates.</p>