

Procter&Gamble

Household Care Products – Europe

SAFETY DATA SHEET (2001/58/EC)

PANumber: PA00161203

Issue date: 14/07/2009

Valid until superseded

SDS NOTICE: Update according to formula change: Section 3 and 9

Notice for PGP: The ingredient labelling should be added in the local MSDS copy in case this is not available on the artwork

1. <u>Identification of the Substance/Preparation</u>	BOLD CRYSTAL RAIN TABLETS																																																	
<u>Company Name:</u>	Procter & Gamble UK																																																	
<u>Address:</u>	The Heights, Brooklands, Weybridge, Surrey, KT13 0XP																																																	
<u>Telephone #:</u>	01932 896000	Fax: 01932 896200																																																
<u>Emergency phone #:</u>	0800 716854 (UK)	1800 535 199 (ROI)																																																
<u>Email Address:</u>	customerservices@pgprof.com																																																	
2. <u>Hazards identification</u>	This product is not classified as dangerous according to EU Directive 1999/45/EC. Eye contact: Transient superficial irritation. Skin contact: Prolonged exposure may cause skin irritation. Ingestion: Possible mild gastro-intestinal irritation with nausea and vomiting. Inhalation: Inhaling aerosolized product may cause mild irritation of the respiratory system.																																																	
3. <u>Composition/information on ingredients</u>	A granular laundry tablet containing: <table><tr><th>Common Name</th><th>CAS</th><th>EINECS/ELINCS</th><th>Classification</th><th>Conc</th></tr><tr><td>Hexanedioic acid</td><td>124-04-9</td><td>204-673-3</td><td>R36-Xi</td><td>5-10%</td></tr><tr><td>Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts</td><td>68411-30-3</td><td>270-115-0</td><td>R22,38,41-Xn</td><td>10-20%</td></tr><tr><td>Sulfuric acid, mono-C10-16-alkyl esters, sodium salts</td><td>68585-47-7</td><td>271-557-7</td><td>R38,41-Xi</td><td>1-5%</td></tr><tr><td>Carbonic acid sodium salt (1:2)</td><td>497-19-8</td><td>207-838-8</td><td>R36-Xi</td><td>10-20%</td></tr><tr><td>Carbonic acid disodium salt, compd. with hydrogen peroxide (H2O2) (2:3)</td><td>15630-89-4</td><td>239-707-6</td><td>R22,41,8-O,Xn</td><td>10-20%</td></tr><tr><td>2-Propenoic acid, polymer with 2,5-furandione, sodium salt</td><td>52255-49-9</td><td>Polymer</td><td>R53</td><td>1-5%</td></tr><tr><td>Silicic acid (H2SiO3), sodium salt (1:2)</td><td>6834-92-0</td><td>229-912-9</td><td>R34,37-C</td><td>1-5%</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>					Common Name	CAS	EINECS/ELINCS	Classification	Conc	Hexanedioic acid	124-04-9	204-673-3	R36-Xi	5-10%	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3	270-115-0	R22,38,41-Xn	10-20%	Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	68585-47-7	271-557-7	R38,41-Xi	1-5%	Carbonic acid sodium salt (1:2)	497-19-8	207-838-8	R36-Xi	10-20%	Carbonic acid disodium salt, compd. with hydrogen peroxide (H2O2) (2:3)	15630-89-4	239-707-6	R22,41,8-O,Xn	10-20%	2-Propenoic acid, polymer with 2,5-furandione, sodium salt	52255-49-9	Polymer	R53	1-5%	Silicic acid (H2SiO3), sodium salt (1:2)	6834-92-0	229-912-9	R34,37-C	1-5%					
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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 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. Inhalation: Go into open air and ventilate suspected area. If irritation is experienced mouth and throat may be rinsed with water. Particles adhering to the nasal cavity may be rinsed/diluted with saline/plain water. If irritation or asthma-like symptoms persist, seek medical advice																																																	

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5. Fire fighting measures	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.																
6. Accidental release measures	Avoid spillage into sewers or surface water. For large spills: scoop up product mechanically, ideally with vacuum cleaner and rework/dispose as per local legislation. For small spills: product can be washed away with plenty of water.																
7. Handling and storage	Store in a cool and dry area.																
8. Exposure controls / Personal protection	Not a hazard in normal use. No personal protective equipment required.																
9. Physical and chemical properties	<table> <tr> <td>Appearance:</td><td>White tablets with blue beads</td></tr> <tr> <td>Odour:</td><td>perfumed</td></tr> <tr> <td>pH (1% solution):</td><td>10.2</td></tr> <tr> <td>Flammable:</td><td>NO</td></tr> <tr> <td>Explosive:</td><td>NO</td></tr> <tr> <td>Oxidizing:</td><td>NO</td></tr> <tr> <td>Relative density (g/l):</td><td>1060 - 1120</td></tr> <tr> <td>Water solubility:</td><td>High</td></tr> </table>	Appearance:	White tablets with blue beads	Odour:	perfumed	pH (1% solution):	10.2	Flammable:	NO	Explosive:	NO	Oxidizing:	NO	Relative density (g/l):	1060 - 1120	Water solubility:	High
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10. Stability and reactivity	Stable under normal conditions.																
11. Toxicological information	<p>Not acutely toxic; may cause vomiting. If very 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> <table> <tr> <td>Estimated acute oral toxicity:</td><td>LD50 (rats) > 2g/kg</td></tr> <tr> <td>Eye irritation:</td><td>Slightly irritating to eyes</td></tr> <tr> <td>Skin irritation:</td><td>Slightly irritating to skin</td></tr> <tr> <td>Chronic toxicity:</td><td>Repeated exposure to low levels (e.g. on fabrics or diluted in washing water) will not cause adverse effects</td></tr> <tr> <td>Contact sensitization:</td><td>Does not provoke a sensitization reaction</td></tr> </table>	Estimated acute oral toxicity:	LD50 (rats) > 2g/kg	Eye irritation:	Slightly irritating to eyes	Skin irritation:	Slightly irritating to skin	Chronic toxicity:	Repeated exposure to low levels (e.g. on fabrics or diluted in washing water) will not cause adverse effects	Contact sensitization:	Does not provoke a sensitization reaction						
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12. Ecological information	<p>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.</p> <p>The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC/648/2004 on detergents.</p>																
13. Disposal considerations	Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation.																
14. Transport information	Not subject to ADR/IATA/IMDG codes.																
15. Regulatory information	<p>This product is not classified as dangerous according to EU Directive 1999/45/EC and national laws.</p> <p>All substances in the preparation are registered in the EU.</p>																
16. Other information	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.																