

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 14/11/2016 Revision date:

Version: 1.0

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SECTION 1: Identification of the s	substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Trade name	: Daz Professional Washing Powder
Product code	: PA00209004 / 90872906
Product group	: Trade product
1.2. Relevant identified uses of the st	ubstance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Function or use category	: Washing and cleaning products (including solvent based products)
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the safe	ety data sheet
Procter & Gamble UK Brooklands, Weybridge	-
Tel: 01932 896000 Fax: 01932 896200	
Professional: customerservice@pgprof.com	
1.4. Emergency telephone number	
Emergency number	: (UK) Emergency Tel: 0800 328 8304(IRL) Emergency Tel: 1800 509 497
SECTION 2: Hazards identification	n
2.1. Classification of the substance of	or mixture
Classification according to Regulation (EC Eye Irrit. 2 H319	C) No. 1272/2008 [CLP]
Full text of hazard classes and H-statements	: see section 16
Adverse physicochemical, human health a No additional information available	and environmental effects
2.2. Label elements	
Labelling according to Regulation (EC) No	1272/2008 [CLP]
Hazard pictograms (CLP)	
Signal word (CLP)	: Warning
Hazard statements (CLP)	: H319 - Causes serious eye irritation
Precautionary statements (CLP)	<ul> <li>P101 - If medical advice is needed, have product container or label at hand P102 - Keep out of reach of children P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove</li> </ul>
	contact lenses, if present and easy to do. Continue rinsing P337+P313 - If eye irritation persists: Get medical advice/attention P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell
2.3. Other hazards	contact lenses, if present and easy to do. Continue rinsing P337+P313 - If eye irritation persists: Get medical advice/attention
2.3. Other hazards Other hazards not contributing to the classification	contact lenses, if present and easy to do. Continue rinsing P337+P313 - If eye irritation persists: Get medical advice/attention

### **SECTION 3: Composition/information on ingredients**

3.1. Substance

Not applicable

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Nama	Name Product identifier % Classification according to		
Name	Product identifier	70	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium Carbonate	(CAS No) 497-19-8 (EC no) 207-838-8 (EC index no) 011-005-00-2 (REACH-no) 01-2119485498-19	20 - 30	Eye Irrit. 2, H319
Sodium Dodecylbenzenesulfonate	(CAS No) 68411-30-3 (EC no) 270-115-0 (REACH-no) 01-2119489428-22	5 - 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sodium Carbonate Peroxide	(CAS No) 15630-89-4 (EC no) 239-707-6 (REACH-no) 01-2119457268-30	5 - 10	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Sodium Silicate	(CAS No) 1344-09-8 (EC no) 215-687-4 (REACH-no) 01-2119448725-31	5 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
C14-15 Pareth-7	(CAS No) 68951-67-7 (EC no) polymer	1 - 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Citric Acid	(CAS No) 77-92-9 (EC no) 201-069-1 (REACH-no) 01-2119457026-42	1 - 5	Eye Irrit. 2, H319

Full text of H-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	: IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	<ul> <li>IF ON SKIN: Wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get immediate medical advice/attention. Discontinue use of product.</li> </ul>
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if preser and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
4.2. Most important symptoms and e	fects, both acute and delayed
Symptoms/injuries after inhalation	: Coughing. sneezing.
Symptoms/injuries after skin contact	: Redness. Swelling. dryness. Itching.
Symptoms/injuries after eye contact	: Severe pain. Redness. Swelling. Blurred vision.
Symptoms/injuries after ingestion	: Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion. Diarrhea.
4.3. Indication of any immediate med	ical attention and special treatment needed
Refer to section 4.1.	
<b>SECTION 5: Firefighting measures</b>	
5.1. Extinguishing media	
Suitable extinguishing media	: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).
5.2. Special hazards arising from the	substance or mixture
Fire hazard	: No fire hazard. Non combustible.
Explosion hazard	: Product is not explosive.
Reactivity	: No dangerous reactions known.
5.3. Advice for firefighters	
Firefighting instructions	: No specific firefighting instructions required.
Protection during firefighting	: In case of inadequate ventilation wear respiratory protection.
SECTION 6: Accidental release mo	

SECTION 6: Accidental release measures			
6.1.	Personal precautions, protective equipment and emergency procedures		
6.1.1.	For non-emergency personnel		
Protectiv	/e equipment	: Wear suitable gloves and eye/face protection.	
6.1.2.	For emergency responders		
Protectiv	ve equipment	: Wear suitable gloves and eye/face protection.	

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l and water pollution. Prevent spreading in sewers.				
6.3. Methods and material for containment and cleaning up				
II into closing containers.				
s of solid spill: wash down with water. Large spills: scoop solid spill into closing s material and its container must be disposed of in a safe way, and as per local				
vith skin, eyes and clothing.				
vith eyes. Use personal protective equipment as required. Avoid raising dust. Do r smoke when using this product. Do not handle until all safety precautions have understood.				
ilities				
I container. Refer to section 10.				
n 10.				
n 10.				
area. Store in a dry area. Store away from heat.				
1				

#### 8.1.1. **National limit values**

No additional information available

#### Monitoring procedures: DNELS, PNECS, OEL 8.1.2.

Citric Acid (77-92-9)		
PNEC (Water)		
PNEC aqua (freshwater)	0.44 mg/l	
PNEC aqua (marine water)	0.044 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	34.6 mg/kg dwt	
PNEC sediment (marine water)	3.46 mg/kg dwt	
PNEC (Soil)		
PNEC soil	33.1 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	1000 mg/l	
Sodium Carbonate (497-19-8)		
DNEL/DMEL (Workers)		
Long-term - local effects, inhalation	10 mg/m <sup>3</sup>	
DNEL/DMEL (General population)		
Acute - local effects, inhalation	10 mg/m <sup>3</sup>	
Sodium Dodecylbenzenesulfonate (68411-30	3)	
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	85 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	6 mg/m <sup>3</sup>	
Long-term - local effects, inhalation	6 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	0.425 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	1.5 mg/m <sup>3</sup>	
Long-term - systemic effects, dermal	42.5 mg/kg bodyweight/day	
Long-term - local effects, inhalation	3 mg/m <sup>3</sup>	
PNEC (Water)		

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0.268 mg/l
0.200 mg/i
0.027 mg/l
0.017 mg/l
8.1 mg/kg dwt
6.8 mg/kg dwt
35 mg/kg dwt
3.43 mg/l
1.59 mg/kg bodyweight/day
5.61 mg/m <sup>3</sup>
0.8 mg/kg bodyweight/day
1.38 mg/m <sup>3</sup>
0.8 mg/kg bodyweight/day
7.5 mg/l
1 mg/l
7.5 mg/l
348 mg/l
12.8 mg/cm <sup>2</sup>
12.8 mg/kg bodyweight/day
5 mg/m <sup>3</sup>
6.4 mg/cm <sup>2</sup>
6.4 mg/cm <sup>2</sup>
0.035 mg/l
0.035 mg/l
0.035 mg/l
16.24 mg/l

8.2.1. Appropriate engineering controls : Not applicable.

8.2.2. Personal protective equipment

Protective personal equipment only required in case of professional use or for large packs (not for household packs). For consumer use please follow recommendation as indicated on the label of the product.

Hand protection	:	Not applicable.
Eye protection	:	Wear eye/face protection.
Skin and body protection	:	Not applicable.
Respiratory protection	:	Not applicable.

8.2.3. Environmental exposure controls

Prevent that the undiluted product reaches surface waters.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Property	Value	Unit	Test method/Notes
Appearance	Solid.		

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Value	Unit	Test method/Notes
Solid		
White with coloured speckles.		
pleasant (perfume).		
	ppm	Perceived odor at typical use condition
10.8		1% solution
	°C	Not available. This property is not relevant for the safety and classification of this product
		Not available. This property is not relevant for the safety and classification of this product
		Not applicable. This property is not relevant for solid product forms.
		Not applicable. This property is not relevant for solid product forms.
		Not applicable. This property is not relevant for solid product forms.
		The product is not flammable- UN.N.1
		Not available. This property is not relevant for the safety and classification of this product
		Not applicable. This property is not relevant for solid product forms.
0.6 - 0.9		TMR.A.3
Soluble in water. TMR. A.6.		,
		Not applicable. This property is not relevant for mixtures
		Not available. This property is not relevant for the safety and classification of this product
		Not available. This property is not relevant for the safety and classification of this product
		Not applicable. This property is not relevant for solid product forms.
Product is not an oxidizer -UN.O.	.1.	
	Solid White with coloured speckles. pleasant (perfume). 10.8 10.8 0.6 0.6 - 0.9 Soluble in water. TMR. A.6. Not applicable. This product is not substances which possesses exp	SolidImage: constraint of the second sec

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### SECTION 11: Toxicological information

11.1. Information on toxicological effects

### 11.1.1. Mixture

PROD PGP DAZ DASH REG NSCOMPLETE LONDON		
Acute toxicity	Not classified (*)	
Skin corrosion/irritation	Not classified (*)	
Serious eye damage/irritation	Causes serious eye irritation.	
Respiratory or skin sensitisation	Not classified (*)	
Germ cell mutagenicity	Not classified (*)	
Carcinogenicity	Not classified (*)	
Reproductive toxicity	Not classified (*)	
Specific target organ toxicity (single exposure)	Not classified (*)	
Specific target organ toxicity (repeated exposure)	Not classified (*)	
Aspiration hazard	Not classified (*)	

(\*) Based upon available data of the substances and/or the product, product classification criteria are not met. See Section 2 and Section 16 for applicable hazard classification and classification procedure, respectively.

#### 11.1.2. Substances in the mixture

Acute toxicity:

Citric Acid (77-92-9)		
LD50 oral rat	5400 mg/kg bw (//OECD 401)	
LD50 dermal rat	> 2000 mg/kg (OECD 402)	
Sodium Carbonate (497-19-8)		
LD50 oral rat	2800 mg/kg bw	
LD50 dermal rabbit	> 2000 mg/kg bw (US EPA 16 CFR 1500.40)	
Sodium Dodecylbenzenesulfonate (68411-30-3)		
LD50 oral rat	1080 mg/kg bw (OECD 401)	
LD50 dermal rat	> 2000 mg/kg bw (OECD 402)	
Sodium Silicate (1344-09-8)		
LD50 oral rat	3400 mg/kg bw (OECD 401)	
LD50 dermal rat	> 5000 mg/kg bw	
Sodium Carbonate Peroxide (15630-89-4)		
LD50 oral rat	893 mg/kg bw (US EPA 1984)	
LD50 dermal rabbit	> 2000 mg/kg bw (US EPA)	

### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general

: No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Citric Acid (77-92-9)				
LC50 fishes 1	440 ml/l //OECD 203; Leuciscus idus melanotus; 48 h			
EC50 Daphnia 1	1535 mg/l Daphnia magna; 24 h			
NOEC chronic algae	425 mg/l Scenedesmus quadricauda; 8 d			
Sodium Carbonate (497-19-8)				
LC50 fishes 1	300 mg/l Lepomis macrochirus; 96 h			
EC50 Daphnia 1	200 mg/l Ceriodaphnia sp.; 48 h			
Sodium Dodecylbenzenesulfonate (684	l11-30-3)			
LC50 fishes 1	1.67 mg/I US EPA 850.1075; Lepomis macrochirus; 96 h			
EC50 Daphnia 1	2.9 mg/l OECD 202; Daphnia magna; 48 h			
ErC50 (algae)	127.9 mg/l 88/302/EWG; Desmodesmus subspicatus; 72 h			
NOEC chronic fish	0.23 mg/l Oncorhynchus mykiss; 72 d			
NOEC chronic crustacea	0.5 mg/l Ceriodaphnia sp.; 7 d			
NOEC chronic algae	2.4 mg/l 88/302/EWG; Desmodesmus subspicatus; 3 d			
Sodium Silicate (1344-09-8)				
LC50 fishes 1	1108 mg/l OECD 203, Brachydanio rerio,			
EC50 Daphnia 1	1700 mg/l Daphnia magna			
EC50 other aquatic organisms 1	C50 other aquatic organisms 1 > 348 mg/l Pseudomonas putida			
4 4 4 4 100 4 0				

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Sodium Silicate (1344-09-8)				
ErC50 (algae) 207 mg/l Scenedesmus subspicatus				
C14-15 Pareth-7 (68951-67-7)				
LC50 fishes 1	1 mg/l			
EC50 Daphnia 1	1 mg/l			
ErC50 (algae)	1 mg/l			
Sodium Carbonate Peroxide (15630-89-4)				
LC50 fishes 1	70.7 mg/l Pimephales promelas; 96 h			
EC50 Daphnia 1	4.9 mg/l Daphnia pulex; 48 h			
NOEC chronic crustacea	2 mg/l			

#### 12.2. Persistence and degradability

Citric Acid (77-92-9)			
Persistence and degradability	Biodegradable.		
Biodegradation	100 % DOC; OECD 301 E; 19 d; > 60% (10 d)		
Sodium Dodecylbenzenesulfonate (68411-30-3)			
Persistence and degradability	Biodegradable.		
Biodegradation	85 % CO2; OECD 301 B		
12.3. Bioaccumulative potential			

Citric Acid (77-92-9)			
Bioaccumulative potential Not expected to bioaccumulate due to the low log Kow (log Kow < 4).			
Sodium Carbonate (497-19-8)			
Bioaccumulative potential	Not measured.		
Sodium Dodecylbenzenesulfonate (68411-30-3)			
BCF fish 1	2 - 1000 l/kg		
Log Pow	14		
Bioaccumulative potential	ive potential Not expected to bioaccumulate due to the low log Kow (log Kow < 4).		
Sodium Silicate (1344-09-8)			
Bioaccumulative potential	Not measured.		
Sodium Carbonate Peroxide (15630-89-4)			
Bioaccumulative potential	Not measured.		
12.4. Mobility in soil			

No additional information available

40.5 Describes of DDT study DyD server

PROD PGP DAZ DASH REG NSCOMPLETE LONDON				
Results of PBT assessment	No presence of PBT and vPvB ingredients			
Component				
Citric Acid (77-92-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII			
Sodium Carbonate (497-19-8)	PBT: not relevant – no registration required vPvB: not relevant – no registration required			
Sodium Dodecylbenzenesulfonate (68411-30- 3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII			
Sodium Silicate (1344-09-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII			
Sodium Carbonate Peroxide (15630-89-4)	PBT: not relevant – no registration required vPvB: not relevant – no registration required			

### 12.6. Other adverse effects

Other information : No other effects known.

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

13.1.1. Regional legislation (waste) : Disposal must be done according to official regulations.

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13.1.2	Disposal recommendations	: The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. The waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration. . For handling waste, see measures described in section 7. Empty, uncleaned packaging need the same disposal considerations as filled packaging.
13.1.3	EURAL Waste code product	<ul> <li>20 01 29* - detergents containing dangerous substances</li> <li>15 01 10* - packaging containing residues of or contaminated by dangerous substances</li> </ul>

SECI	TON 14. Transport information
14.1.	UN number
Not app	plicable
14.2.	UN proper shipping name
Not app	Dicable
14.3.	Transport hazard class(es)
Not app	blicable
14.4.	Packing group
Not app	blicable
14.5.	Environmental hazards
Not app	blicable
14.6.	Special precautions for user
Not app	blicable
14.7.	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not app	blicable
OFOT	10N 45. Description
SECI	ION 15: Regulatory information
Ingredi	ent label : 5-15% Anionic surfactants, Oxygen-based bleaching agents; <5% Non-ionic surfactants, Phosphonates, Polycarboxylates, Zeolites; Enzymes, Optical brighteners, Perfumes, Hexyl cinnamal, Limonene.
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

CESIO I	recommendations
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regulations

criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Other information, restriction and prohibition : Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Classification according to

Regulation (EC) No. 648/2004 of 31 March 2004 of detergents. Classification according to Regulation (EC) No. 1272/2008 [CLP]. Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC. Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.

: The surfactant(s) contained in this preparation complies(comply) with the biodegradability

#### 15.1.2. National regulations

No additional information available

15.2.	Chemical safety assessment			
No chem	ical safety assessment has been ca	rried out		
SECTI	ON 16: Other information			
16.1.	Indication of changes			
Indicatio	n of changes	: Not applicable		
16.2.	Abbreviations and acronyms			

LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). PBT: Persistent, Bioaccumulative and Toxic substance. PNEC(s): Predicted No Effect Concentration(s). vPvB: Very Persistent and Very Bioaccumulative. AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. ATE: Acute Toxicity Estimate.

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Classification according to Regulation (EC) No. 1272/2008 [CLP] classification procedure				
Eye Irrit. 2		Expert judgment Weight of evidence		
6.4. Relevant R-phrases and/or H-statements (number and full text) for mixture and substances				
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4			
Aquatic Acute 1	Hazardous to the aqu	Hazardous to the aquatic environment — AcuteHazard, Category 1		
Aquatic Chronic 3	Hazardous to the aqu	Hazardous to the aquatic environment — Chronic Hazard, Category 3		
Eye Dam. 1	Serious eye damage/	Serious eye damage/eye irritation, Category 1		
Eye Irrit. 2	Serious eye damage/	Serious eye damage/eye irritation, Category 2		
Ox. Sol. 3	Oxidising Solids, Cate	Oxidising Solids, Category 3		
Skin Irrit. 2	Skin corrosion/irritatio	Skin corrosion/irritation, Category 2		
STOT SE 3	Specific target organ	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation		
H272	May intensify fire; oxid	May intensify fire; oxidiser		
H302	Harmful if swallowed	Harmful if swallowed		
H315	Causes skin irritation	Causes skin irritation		
H318	Causes serious eye d	Causes serious eye damage.		
H319	Causes serious eye ir	Causes serious eye irritation.		
H335	May cause respirator	May cause respiratory irritation		
H400	Very toxic to aquatic I	Very toxic to aquatic life		
H412	Harmful to aquatic life	Harmful to aquatic life with long lasting effects.		

16.5. Training advice

Normal use of this product shall imply use in accordance with the instructions on the packaging.

#### **Further information** 16.6.

Salts listed in Section 3 without a REACh Registration number are exempt, based on Annex V

#### SDS P&G CLP

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product