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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

Distinctive Washing Powder

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product type

Fully Built Enzymatic Laundry Powder

1.3. Details of the supplier of the safety data sheet

Supplier

DISTINCTIVE WASH LTD

Street address Reg Office: 82 HU15 2AL

United Kingdom

Telephone 0800 298 2054

Email

info@DistinctiveWash.co.uk

Web site

www.DistinctiveWash.co.uk

Contact person

Distinctive EU Klantenservicevia / Kundendienst / Service Clientele: info@noppeslaapcultuur.be Phone nr: 0032/9/348.19.72

1.4. Emergency telephone number

0207 858 1228

Available outside office hours

Yes

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification

Serious eye damage, hazard category 1

Hazardous to the aquatic environment — Chronic hazard category 3

Hazard statements

H318, H412

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Supplemental hazard statements

EUH208

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Supplemental hazard statements

EUH208 Contains butylphenylmethylpropional, coumarin, alpha-isomethyl Ionone, linalool, hydroxyisohexyl-3-cyclohexenecarboxaldehyde, limonene, hexyl cinnamal, citronellol, cinamyl alcohol, benzyl salicylate. May produce an allergic reaction.

Precautionary statements

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P310 Immediately call a POISON CENTER/doctor in case of eye contact.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/container to accordance with national regulations.

2.3. Other hazards

Detergent labelling: 5-<15% oxygen-based bleaching agents <5% non-ionic surfactants perfumes (contains butylphenylmethylpropional, coumarin, alpha-isomethyl lonone, linalool, hydroxyisohexyl-3-cyclohexenecarboxaldehyde, limonene, hexyl cinnamal, citronellol, cinamyl alcohol, benzyl salicylate) anionic surfactants enzymes

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
sodium carbonate	497-19-8 207-838-8 01-2119485498-19 011-005-00-2	23%	Eye Irrit. 2	H319 - -	-

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Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Disodium carbonate, compound with hydrogen peroxide (R0237)	15630-89-4 239-707-6 -	13%	Ox. Sol. 2, Acute Tox. 4 - oral, Eye Dam. 1	H272, H302, H318 -	-
Sodium Silicate C112 (R0669)	1344-09-8 - -	6%	Skin Irrit. 2, Eye Dam. 1, STOT SE 3	H315, H318, H335 -	-
Alcohols, C11-13-branched, ethoylated (R0478)	68439-54-3 931-985-3 -	≥3.15 - <4.05%	Acute Tox. 4 - oral, Eye Dam. 1	H302, H318 - -	-
Benzenesulfonic acid, C10- 13-alkyl derivs., sodium salts (R0625)	68411-30-3 270-115-0 -	1.2%	Acute Tox. 4 - oral, Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3	H302, H315, H318, H412 -	-
Tetramethylacetyloctahy- dronaphthalenes	54464-57-2 259-174-3 -	0.6906%	Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 1	H315, H317, H410 -	-
1,3,4,6,7,8-hexahydro- 4,6,6,7,8,8-hexamethylin- deno[5,6-c]pyran; galaxolide; (HHCB)	1222-05-5 214-946-9 01-2119488227-29 603-212-00-7	0.24%	Aquatic Acute 1, Aquatic Chronic 1	H400, H410 - -	-
Dihydromyrcenol	18479-58-8 242-362-4 -	0.1407%	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3	H315, H319, H336 -	-
ACETYLCEDRENE	32388-55-9 251-020-3 -	0.1365%	Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1	H317, H400, H410 -	-
ACETYL HEXAMETHYL TETRALIN (AHTN)	1506-02-1 216-133-4 -	0.1179%	Aquatic Chronic 1, Aquatic Acute 1	H302, H410 - -	-
2-(4-tert-butylbenzyl) propion- aldehyde	80-54-6 201-289-8 01-2119485965-18 605-041-00-3	0.1119%	Repr. 1B	H360FD - -	-
Protease enzyme	9080-56-2 232-991-2 -	0.1%	Acute Tox. 4 - oral, Skin Irrit. 2, Eye Dam. 1, Resp. Sens. 1	H302, H315, H318, H334 -	-
Resin acids and Rosin acids,	8050-15-5	0.0921%	Aquatic Chronic 3	H412	-

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Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
hydrogenated, Me esters	-			-	
Coumarin	91-64-5 202-086-7 -	0.0864%	Acute Tox. 4 - oral, Skin Sens. 1, Aquatic Chronic 3		-
Alpha-isomethyl lonone	127-51-5 204-846-3 -	0.0789%	Skin Sens. 1B, Aquatic Chronic 2	H317, H411 - -	-
LINALOOL	78-70-6 201-134-4 -	0.0627%	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2	H315, H317, H319 -	-
TERPINEOL	8000-41-7 701-188-3 -	0.0615%	Skin Irrit. 2, Eye Irrit. 2	H315, H319 - -	-
Patchouli oil	8014-09-3 - -	0.06%	Asp. Tox. 1, Aquatic Chronic 2	H304, H411 -	-
4-(4-hydroxy-4- methylpentyl)cyclohex-3-ene- 1-carbaldehyde	31906-04-4 250-863-4 - 605-040-00-8	0.0561%	Skin Sens. 1A	H317 - -	-
2-ethyl-4-(2,2,3-trimethyl-3- cyclopenten-1-yl)-2-buten-1-ol	28219-61-6 - -	0.0561%	Eye Irrit. 2, Aquatic Chronic 1	H319, H410 - -	-
LINALYL ACETATE	115-95-7 204-116-4 -	0.0471%	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2	H315, H317, H319 -	-
3a,4,5,6,7,7a-hexahydro-4,7- methanoinden-6-yl acetate	5413-60-5 - -	0.0447%	Flam. Liq. 3	H226 -	-
3a,4,5,6,7,7a-hexahydro-4,7- methano-1H-inden-6-yl propi- onate	17511-60-3 - -	0.0435%	Eye Irrit. 2, Aquatic Chronic 2	H319, H411 -	-
2-tert-butylcyclohexyl acetate	88-41-5 -	0.0339%	Aquatic Chronic 2	H411 -	-

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Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
	-			-	
Hexyl Salicylate	6259-76-3 228-408-6 -	0.0237%	Skin Sens. 1B, Aquatic Chronic 1	H317, H410 -	-
(R)-p-mentha-1,8-diene; d- limonene	5989-27-5 227-813-5 01-2119529223-47 601-029-00-7	0.0231%	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1		С
Hexyl Cinnamal	101-86-0 202-983-3 -	0.0225%	Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 2	H317, H400, H411 -	-
3-methyl-5-(2,2,3-trimethyl-3- cyclopenten-1-yl)pent-4-en-2- ol	67801-20-1 - -	0.0225%	Aquatic Chronic 2	H411 - -	-
1-[(2-tert-butyl)cyclo- hexyloxy]-2-butanol	139504-68-0 412-300-2 01-0000015959-52 603-154-00-2	0.0207%	Aquatic Chronic 2	H411 - -	-
Citronellol	106-22-9 203-375-0 -	0.0174%	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2	H315, H317, H319 -	-
Cedrol	77-53-2 - -	0.0129%	Aquatic Chronic 2	H411 - -	-
Hexyl acetate	142-92-7	0.0114%	Flam. Liq. 3	H226 - -	-
Cinnamyl Alcohol	104-54-1 203-212-3 -	0.0114%	Acute Tox. 4 - oral, Skin Sens. 1, Aquatic Chronic 2		-
BENZYL SALICYLATE	118-58-1 204-262-9 -	0.0108%	Skin Sens. 1B, Eye Irrit. 2	H317, H412 -	-
PENTADECALACTONE	106-02-5 203-354-6	0.0096%	Skin Sens. 1B, Aquatic Chronic 2	H317, H411 -	-

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Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
	-			-	
3-(2H-1,3- BENZODIOXOL-5- YL) -2-METHYLPROPANAL	1205-17-0 214-881-6 -	0.0096%	Skin Sens. 1B, Repr. 2, Aquatic Chronic 2	H317, H361, H411 -	-
alpha-cedrene	469-61-4 - -	0.0081%	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1	H304, H400, H410 -	-
DIHYDRO PENTAMETHYL- INDAN ONE (DPMI)	33704-61-9 251-649-3 -	0.0081%	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2	H315, H317, H319 -	-
Cyclopropanemethanol, 1-methyl-2-[(1,2,2-trimethylbicyclo[3.1.0]hex-3-yl)methyl]-	198404-98-7 - -	0.0069%	Aquatic Acute 1, Aquatic Chronic 1	H400, H410 -	-
4-METHYL-3-DECEN-5- OL	81782-77-6 279-815-0 -	0.0057%	-	H400, H411 -	-
Geraniol	106-24-1 203-377-1 01-2119552430-49 603-241-00-5	0.0057%	Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1	H315, H317, H318 -	-
3-(4-tert-butylphenyl)propion- aldehyde	18127-01-0 - -	0.0045%	Skin Irrit. 2, Skin Sens. 1B, STOT RE 2, Aquatic Chronic 3	H315, H317, H373, H412 -	-
Alpha-pinene	80-56-8 201-291-9 -	0.0042%	Flam. Liq. 3, Acute Tox. 4 - oral, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 1, Aquatic Acute 1	H226, H302, H304, H315, H317, H410 M-acut=1 M-chro=1	-
2,4-DIMETHYL-3- CYCLO- HEXENE CARBOXALDE- HYDE	68039-49-6 268-264-1 -	0.0039%	Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 2	H315, H317, H411 M-acut=1 M-chro=1	-
Diphenyl ether	101-84-8 202-981-2 -	0.0039%	Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 3	H319, H400, H412	-

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Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Piperonal	120-57-0 - -	0.0039%	Skin Sens. 1B, Repr. 2	H317, H361fd - -	-
A mixture of: trans-2,4-dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-naphthalene-2-yl)-1,3-dioxolane; cis-2,4-dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-naphthalene-2-yl)-1,3-dioxolane	131812-67-4 - -	0.003%	Aquatic Acute 1, Aquatic Chronic 1	H400, H410 - -	-
Caryophyylene	87-44-5 201-746-1 -	0.0024%	Asp. Tox. 1, Skin Sens. 1B	H304, H317 -	-
1-isopropyl-4-methylbenzene; p-cymene	99-87-6 202-796-7 - 601-094-00-1	0.00123%	Flam. Liq. 3, Asp. Tox. 1, Acute Tox. 3 - inhalation, Aquatic Chronic 2	H331, H411 -	Inhalation: ATE = 3 mg/L (Vapours)
3,7-dimethylocta-1,3,6-triene	13877-91-3 237-641-2 -	0.00123%	Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Aquatic Acute 1, Aquatic Chronic 2	H226, H304, H315, H400, H411	-
DELTA-DAMASCONE	57378-68-4 260-709-8 -	0.0003%	Acute Tox. 4 - oral, Skin Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1, Skin Sens. 1	H302, H315, H400, H410 M-acut=1 M-chro=1	-
Myrcene	123-35-3 204-622-5 -	0.00018%	Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1	- M-acut=1 -	-
GAMMA-TERPINENE	99-85-4 202-794-6 -	0.00003%	Flam. Liq. 3, Repr. 2, Aquatic Chronic 2	H226, H361, H411 -	-
Diethyl phthalate	84-66-2 201-550-6 -	0.00003%	-	-	-

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Remove person to fresh air and keep comfortable for breathing.

Skin contact

Rinse skin with water/shower. Get medical attention if irritation persists after washing.

Eye contact

Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

Ingestion

Do NOT induce vomiting. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

Information for doctors

Treat symptomatically.

4.2. Most important symptoms and effects, both acute and delayed

The severity of symptoms described will vary dependent on the concentration and length of the exposure.

Inhalation

May cause respiratory irritation.

Skin contact

Skin irritation or rash

Eye contact

Blurred vision. Causes serious eye damage.

Ingestion

Nausea Discomfort

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

None at ambient temperatures.

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5.3. Advice for firefighters

Special protective equipment for fire-fighters

No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8.

6.2. Environmental precautions

Do not discharge into drains or watercourses.

6.3. Methods and material for containment and cleaning up

Stop leak if safe to do so. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Collect and place in suitable waste disposal containers and seal securely. Flush the contaminated area with plenty of water. Avoid release to watercourses.

6.4. Reference to other sections

See Section 1 for emergency contact information. For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation as well as local exhaustion at critical locations. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust.

Eye / face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

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Hand protection

Tested protective gloves must be worn

Other skin protection

Wear protective clothing to prevent the risk of skin contact.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Solid - Dusty

Colour

White to off-white powder with green specks

<u>Odour</u>

Fresh

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

No data available

Flammability

No data available

Lower and upper explosion limit

No data available

Flash point

No data available

Auto-ignition temperature

No data available

Decomposition temperature

No data available

<u>рН</u>

No data available

Kinematic viscosity

No data available

Solubility

Miscible with water.

Partition coefficient n-octanol/water

No data available

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Vapour pressure

No data available

Density and/or relative density

No data available

Relative vapour density

No data available

Particle characteristics

No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

Avoid mixing with other household chemicals.

10.6. Hazardous decomposition products

Fire creates: Carbon monoxide Carbon dioxide

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

No information available.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

No data available

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SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

Decay/transformation

The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential

Not expected to bioaccumulate.

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Dispose of waste product or used containers according to local regulations.

SECTION 14: Transport information

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Always transport in closed containers that are upright and secure.

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14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>National regulations</u>

No data available

15.2. Chemical safety assessment

No data available

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SECTION 16: Other information

Phrase meaning

Eye Dam. 1 - Serious eye damage, hazard category 1

Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3

Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4

Ox. Sol. 2 - Oxidising solids, hazard category 2

Skin Irrit. 2 - Skin irritation, hazard category 2

STOT SE 3 - Specific Target Organ Toxicity — Single exposure, hazard category 3

Eye Irrit. 2 - Eye irritation, hazard category 2

Resp. Sens. 1 - Respiratory sensitisation, hazard category 1

Skin Sens. 1 - Skin sensitisation, hazard category 1

Aquatic Chronic 1 - Hazardous to the aquatic environment — Chronic hazard category 1

Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1

Skin Sens. 1B - Skin sensitisation, hazard category 1, sub-category 1B

Repr. 1B - Reproductive toxicity, hazard category 1B

Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic hazard category 2

Asp. Tox. 1 - Aspiration hazard, hazard category 1

Skin Sens. 1A - Skin sensitisation, hazard category 1, sub-category 1A

Flam. Liq. 3 - Flammable liquids, hazard category 3

Repr. 2 - Reproductive toxicity, hazard category 2

STOT RE 2 - Specific Target Organ Toxicity — Repeated exposure, hazard category 2

Acute Tox. 3 - inhalation - Acute toxicity, inhalation, hazard category 3

H226 Flammable liquid and vapour.

H272 May intensify fire; oxidiser.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H360FD May damage fertility. May damage the unborn child

H361 Suspected of damaging fertility or the unborn child.

H361fd Suspected of damaging fertility. Suspected of damaging the unborn child

H373 May cause damage to organs through prolonged or repeated exposure

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

EUH208 Contains butylphenylmethylpropional, coumarin, alpha-isomethyl Ionone, linalool,

hydroxyisohexyl-3-cyclohexenecarboxaldehyde, limonene, hexyl cinnamal, citronellol, cinamyl alcohol, benzyl salicylate. May produce an allergic reaction.

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Manufacturer's notes

This information is given in good faith and is based upon available data. The user must determine if the product is correct for any particular application. This document is not a specification.