

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

1.1. Product identifier

Product form	: Mixture
Product name	: OCADO STAIN REMOVER POWDER FOR WHITES
Product code	: 78960
Type of product	: Detergent
Product group	: Powder

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

1.2.1. Relevant identified uses

Intended for general public	
Main use category	: Consumer use
Function or use category	: Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

OCADO Retail Ltd
Hatfield
Herts
AL10 9NE
www.ocado.com

1.4. Emergency telephone number

Emergency telephone : Help Centre 0345 656 1234 07:00am - Midnight 7 days a week
National emergency telephone UK number: In case of a medical emergency following exposure to a chemical call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures

Serious eye damage/eye irritation, Category 1 H318
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

There are no typical symptoms and effects known. The powder may cause eye irritation. Inhalation of finely ground product may cause sensitization. For frequent contact with undiluted product may cause redness of the skin occur.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS05

CLP Signal word : Danger
Contains : SODIUM CARBONATE PEROXIDE

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Hazard statements (CLP)	: H318 - Causes serious eye damage.
Precautionary statements (CLP)	: P102 - Keep out of reach of children. P280 - Wear eye protection. P264 - Wash hands thoroughly after handling. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P301+P312 - IF SWALLOWED: Call doctor if you feel unwell. P101 - If medical advice is needed, have product container or label at hand.

2.3. Other hazards

Other hazards which do not result in classification : Avoid spilling the product, as this might cause falls.

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM CARBONATE PEROXIDE	CAS-No.: 15630-89-4 EC-No.: 239-707-6 REACH-no: 01-2119457268-30	≥ 30	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 (ATE=1034 mg/kg lichaamsgewicht) Eye Dam. 1, H318
SODIUM CARBONATE	CAS-No.: 497-19-8 EC-No.: 207-838-8 EC Index-No.: 011-005-00-2 REACH-no: 01-2119485498-19	≥ 30	Eye Irrit. 2, H319
ALCOHOLS C12-14 ETHOXYLATED	CAS-No.: 68439-50-9 EC-No.: 932-106-6 REACH-no: 02-2119593266-29	< 5	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 3, H412

Specific concentration limits		
Name	Product identifier	Specific concentration limits
SODIUM CARBONATE PEROXIDE	CAS-No.: 15630-89-4 EC-No.: 239-707-6 REACH-no: 01-2119457268-30	(7.5 ≤C < 25) Eye Irrit. 2, H319 (25 ≤C < 100) Eye Dam. 1, H318

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Does not require any particular or specific measures. Handle in accordance with the usual hygiene rules.
First-aid measures after inhalation	: Move to fresh air. Obtain medical attention if necessary
First-aid measures after skin contact	: Rinse skin with plenty of water or shower. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. If irritation persists, consult a doctor.

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First-aid measures after ingestion : Drink plenty of water. Do not induce vomiting. Call a doctor.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Contact during a long period may cause light irritation.
Symptoms/effects after eye contact	: May cause severe irritation.
Symptoms/effects after ingestion	: Ingestion may cause nausea, vomiting and diarrhea.

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

No supplementary information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam, powder, carbon dioxide (CO ₂), water spray
Unsuitable extinguishing media	:

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Non combustible.
Explosion hazard	: No dangerous reactions known

5.3. Advice for firefighters

Precautionary measures fire	: Wear suitable respiratory equipment in case of insufficient ventilation.
Firefighting instructions	: No special precautions required.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment	: No special required clothing.
Emergency procedures	: Clean spills promptly.

6.1.2. For emergency responders

Protective equipment	: No special required clothing.
Emergency procedures	: Ventilate area.

6.2. Environmental precautions

Not in groundwater, surfacewater or sewerage.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Collect spillage. Sweep up or shovel.
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6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: No specific measures are necessary
Hygiene measures	: Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Protect from moisture. Keep out of reach of children.
Storage area	: Store tightly closed in a dry and cool place

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7.3. Specific end use(s)

Cleaning/washing agents and additives.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

In case of repeated or prolonged contact use safety glasses

8.2.2.2. Skin protection

Skin and body protection:

not necessary

Hand protection:

In case of repeated or prolonged contact wear gloves. The glove material has to be impermeable and resistant to the product/the substance/the preparation. When choosing the glove material, take account of the permeation times, the degree of permeability and the breakdown rate.

Glove material: Choosing a suitable glove is not just about the material, other quality features also come into play and these differ from manufacturer to manufacturer. Given the product is composed from several substances, the durability of the glove material cannot be calculated in advance and therefore it has to be tested before use. Always seek advice from the manufacturer of the gloves.

Hygiene: Contaminated gloves should be replaced. Personal hygiene is an essential condition to ensure proper care of the hands. Gloves should only be worn when hands are clean. Hands should be thoroughly washed and dried after having worn gloves.

Permeation time of the glove material: The manufacturer of the glove can inform you of the exact permeation time; take account of this. According to DIN EN 374, when there is hand contact with the product and that contact was for a period of 15 minutes, then the gloves of the following material offer sufficient protection.

- Butyl rubber (thickness > 0.5 mm)
- Polychloroprene rubber (thickness > 0.4 mm)
- Nitril rubber (thickness > 0.35 mm)
- Natural rubber (thickness > 0.5 mm)

For continuous contact, we recommend gloves with a breakthrough time of at least 240 minutes, where preference lies with a breakthrough time of more than 480 minutes.

Protection against splashes: The same gloves used for long term contact should be worn for short term contact or protection against splashes. A shorter breakthrough time can be acceptable when it is just used for a timely replacement.

Other skin protection

Materials for protective clothing:

No special required clothing

8.2.2.3. Respiratory protection

Respiratory protection:

not necessary

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According to Regulation (EU) 2020/878 (REACH Annex II)

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Powder
Colour	: White
Odour	: odourless
Odour threshold	: No data available
pH	: No data available
pH solution	: 10.3 – 10.7 (1g/100ml)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not flammable
Auto-ignition temperature	: No data available
Decomposition temperature	: No decomposition
Flammability (solid, gas)	: Non flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 950 – 1150 g/l
Solubility	: Water: complete
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: Contains oxidizing components. Regulation EC 440/2008 / A.17 Oxidizing properties (solids). Not oxidizing.
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

Do not mix with other products.

10.5. Incompatible materials

No additional information available

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According to Regulation (EU) 2020/878 (REACH Annex II)

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Additional information	: Based on available data, the classification criteria are not met

SODIUM CARBONATE PEROXIDE (15630-89-4)	
LD50 oral rat	1034 mg/kg
LD50 dermal rabbit	≥ 2000 mg/kg
SODIUM CARBONATE (497-19-8)	
LD50 oral rat	2800 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	2.3 mg/l/2u
ALCOHOLS C12-14 ETHOXYLATED (68439-50-9)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye

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.
Ecology - water	: The surfactants in this product comply with the biodegradability 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.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

SODIUM CARBONATE PEROXIDE (15630-89-4)	
LC50 - Fish [1]	(96h) 70.7 mg/l Pimephales promelas
EC50 - Crustacea [1]	(48h) 4.9 mg/l Daphnia pulex
NOEC chronic fish	(96h) 7.4 mg/l Primaphales promelas
NOEC chronic crustacea	(48h) 2 mg/l Daphnia pulex

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According to Regulation (EU) 2020/878 (REACH Annex II)

SODIUM CARBONATE (497-19-8)

LC50 - Fish [1]	(96h) 300 mg/l <i>Lepomis macrochirus</i>
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EC50 - Crustacea [1]	200 – 227 mg/l <i>Ceriodaphnia dubia</i>
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ALCOHOLS C12-14 ETHOXYLATED (68439-50-9)

LC50 - Fish [1]	5 (1 – 10) mg/l (96h) <i>Brachydanio rerio</i>
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LC50 - Other aquatic organisms [2]	0.5 (0.1 – 1) mg/l (72h) <i>Scenedesmus subspicatus</i>
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EC50 - Other aquatic organisms [1]	0.5 (0.1 – 1) mg/l (48h) Aquatic invertebrate
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12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

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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

12.6. Other adverse effects

Additional information : No other effects known. Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose of contents/container to local regulations.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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According to Regulation (EU) 2020/878 (REACH Annex II)

ADR	IMDG	IATA	ADN	RID
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Detergent Regulation (648/2004/EC): Labelling of contents	
Component	%
Oxygen-based bleaching agents	≥30%
Anionic surfactants, Non-ionic surfactants	<5%
Enzymes (protease, amylase, mannanase, lipase), Optical brighteners	

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

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According to Regulation (EU) 2020/878 (REACH Annex II)

SECTION 16: Other information

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

Other information : None.

Full text of H- and EUH-statements

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Ox. Sol. 3	Oxidising Solids, Category 3
H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Ox. Sol. Not classified		Expert judgment
Eye Dam. 1	H318	Calculation method

Safety Data Sheet (SDS), EU

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.