

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 COLOURS
Product code	: 78970
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	: Consumer use
Main 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]**

Serious eye damage/eye irritation, Category 1 H318

Full text of H 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
Hazardous ingredients	: SODIUM CARBONATE PEROXIDE
Hazard statements (CLP)	: H318 - Causes serious eye damage.

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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 not contributing to the 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 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	15 – 30	Eye Irrit. 2, H319 Acute Tox. Not classified (Inhalation:dust,mist)
ALCOHOL (C12-C15) 3 EO	(CAS-No.) 68131-39-5 (157627-86-6, 68439-50-9) (EC-No.) 500-195-7 (REACH-no) 02-2119593266-29	< 5	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
SODIUM LAURYL SULFATE	(CAS-No.) 85586-07-8 (REACH-no) 01-2119489463-28	< 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 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-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 :

First-aid measures after ingestion :

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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	:
Unsuitable extinguishing media	:

5.2. Special hazards arising from the substance or mixture

Fire hazard	:
Explosion hazard	:

5.3. Advice for firefighters

Precautionary measures fire	: Wear suitable respiratory equipment in case of insufficient ventilation.
Firefighting instructions	:
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, surface water 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.

7.3. Specific end use(s)

Cleaning/washing agents and additives.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Materials for protective clothing:

No special required clothing

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)
- Nitril rubber (thickness > 0.35 mm)
- Polychloroprene rubber (thickness > 0.4 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.

Eye protection:

In case of repeated or prolonged contact use safety glasses

Skin and body protection:

not necessary

Respiratory protection:

not necessary

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

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Decomposition temperature	: No decomposition
Flammability (solid, gas)	: Nonflammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 970 – 1170 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. Not oxidizing. Regulation EC 440/2008 / A.17 Oxidizing properties (solids).
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

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	:

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 (mg/l)	2.3 mg/l/2u

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ALCOHOL (C12-C15) 3 EO (68131-39-5 (157627-86-6, 68439-50-9))

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg

SODIUM LAURYL SULFATE (85586-07-8)

LD50 oral rat	1800 mg/kg
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Skin corrosion/irritation	:
Serious eye damage/irritation	:
Respiratory or skin sensitisation	:
Germ cell mutagenicity	:
Carcinogenicity	:
Reproductive toxicity	: Not classified
STOT-single exposure	:
STOT-repeated exposure	: Not classified
Aspiration hazard	:
Other information	:

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 Daphnia 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

SODIUM CARBONATE (497-19-8)

LC50 fish 1	(96h) 300 mg/l Lepomis macrochirus
EC50 Daphnia 1	(48h) 200 – 227 mg/l Ceriodaphnia dubia

ALCOHOL (C12-C15) 3 EO (68131-39-5 (157627-86-6, 68439-50-9))

LC50 fish 1	5 (1 – 10) mg/l (96h) Brachydanio rerio
LC50 other aquatic organisms 2	0.5 (0.1 – 1) mg/l (72h) Scenedesmus subspicatus
EC50 other aquatic organisms 1	0.5 (0.1 – 1) mg/l (48h) Aquatic invertebrate

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SODIUM LAURYL SULFATE (85586-07-8)

LC50 fish 1	3.6 mg/l <i>Oncorhynchus mykiss</i>
EC50 Daphnia 1	4.7 mg/l <i>Daphnia magna</i>
EC50 72h algae (1)	> 20 mg/l <i>Desmodesmus subspicatus</i>
NOEC chronic fish	1.357 mg/l <i>Pimephales promelas</i> - 42 days
NOEC chronic crustacea	0.508 mg/l <i>Ceriodaphnia dubia</i> - 7days
NOEC chronic algae	0.6 mg/l <i>Desmodesmus subspicatus</i> - 72h

12.2. Persistence and degradability

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Persistence and degradability	Not established.
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SODIUM LAURYL SULFATE (85586-07-8)

Biodegradation	> 78 %
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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
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 / RID / IMDG / IATA / AND

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

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14.3. Transport hazard class(es)

Not applicable				
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14.4. Packing group

Not applicable				
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14.5. Environmental hazards

Not applicable				
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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%
Non-ionic surfactants, Anionic surfactants	<5%
Enzymes (protease, amylase, mannanase, lipase)	

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

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.

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

Eye Dam. 1	H318
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Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. Not classified (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Not classified
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
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H315	Causes skin irritation.
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

SDS EU (REACH Annex II)

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.