

**DRI-PAK LIMITED**

SAFETY DATA SHEET in accordance with Regulation (EC) 1907/2006 and Regulation (EU) 453/2010

Product: **OCADO LIMESCALE PREVENTION GEL WASHING MACHINE 750ml**

MSDS 13/02/D

Version 1

Date compiled July 2011

Revision 4

Date revised November 2020

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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product Identifier**

Product Name **OCADO LIMESCALE PREVENTION GEL WASHING MACHINE 750ml**

Chemical Name A mixture

1.2 Relevant identified uses of the substance/mixture and uses advised against

A laundry water softener.

1.2.1 Uses advised against No specific information.**1.3 Details of the supplier of the safety data sheet**

Company Details (Manufacturer) Dri-Pak Limited,
Furnace Road,
Ilkeston, Derbyshire, DE7 5EP
Telephone 0115 9 325165
Fax 0115 9 440297
E-mail address bruce@dripak.co.uk

Company Details (Supplier) Ocado Retail Limited,
Hatfield,
Hertfordshire, AL10 9EX
Telephone 0345 6561234
E-mail address ocado@ocado.com

1.4 Emergency Telephone Number

Emergency Number 07836 697940

Contact bruce@dripak.co.uk

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

2.1.2 Classification according to Regulation (EC) No 1272/2008

Not classified as for supply.

2.2 Label elements

2.2.1 Labelling according to Regulation (EC) No 1272/2008

No special labelling identified.

2.3 Other hazards

Not identified as a PBT or vPvB substance.

No other information is available.

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1/2 Substance/Mixture**

Water Softener Gel is a mixture containing a polyacrylic acid homopolymer amongst other ingredients.

3.2.1/2 Hazardous components in unclassified mixture

Acticide SR4485 Concentration less than 1%

Fragrance Concentration less than 1%

Acticide SR4485

Classification Regulation (EC) No. 1272/2008

Fragrance

Classification Regulation (EC) No. 1272/2008

	Hazard Class	Hazard Statement
Acticide SR4485 (See Section 16)	Eye Dam 1	H318



Fragrance	Skin Sens. 1B	H317
	Aquatic Acute 1	H400
	Aquatic Chronic 3	H412
	Skin Sens 1	H317
	Aquatic Chronic 2	H411

- 3.2.3 Other hazardous components in mixture
None.

The full texts of all Hazard Statements are displayed in Section 16.

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4. FIRST AID MEASURES**4.1 Description of first aid measures**

- 4.1.1 General advice Take off all contaminated clothing.
- Inhalation Move to fresh air.
- Skin contact: Remove contaminated clothing. Wash the skin with plenty of water until no 'soapy' feeling remains. Obtain medical attention if symptoms, e.g. redness or irritation, develop.
- Eye contact: The eye should be thoroughly irrigated with clean water for not less than 10 minutes. Obtain medical attention if symptoms develop.
- Ingestion: Wash out mouth with water and give plenty of water to drink. Do not induce vomiting. If patient feels unwell obtain medical attention.
- Further Medical: Symptomatic treatment and supportive therapy as indicated.
- Treatment
- 4.2 Most important symptoms and effects, both acute and delayed
- Skin contact: Irritation** may occur.
- Eye contact: Redness or irritation** may occur.
- Ingestion: May cause coughing.**
- Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing.
- 4.3 Indication of any immediate medical attention and special treatment needed
- Treat symptomatically.
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5. FIRE FIGHTING MEASURES

- 5.1 Extinguishing media
- Non-combustible although packaging may burn.
- 5.1.1 Suitable extinguishing media
- Use extinguisher suitable for surrounding fire conditions.
- 5.1.2 Unsuitable extinguishing media
- No further information available.
- 5.2 Special hazards arising from the substance or mixture
- No further information available.
- 5.3 Advice for fire fighters
- No further information available.
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6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures
- 6.1.1 For non-emergency personnel
- Small quantities may be mopped up and washed away using plenty of water. Avoid contact with skin and eyes.
- 6.1.2 For emergency responders
- In the event of accidental release of bulk liquid wear suitable gloves and eye/face protection. Absorb with liquid binding materials. The product can then be transferred to containers for disposal according to local legislation. The affected area can be cleaned with plenty of water. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.
- 6.2 Environmental precautions
- Refer to Section 12.
- 6.3 Methods and material for containment and cleaning up
- Refer to 6.1 above.
- 6.4 Reference to other sections
- For personal protection see Section 8.

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7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Always follow good personal hygiene when working with this product. Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibles

Store in original containers in a cool place.

Keep out of the reach of children.

7.3 Specific end use(s)

Refer to label on container.

8. EXPOSURE CONTROLS /PERSONAL PROTECTION**8.1 Control parameters**

No specific information available.

8.2 Exposure controls**8.2.1 Appropriate engineering controls**

None should be necessary.

8.2.2 Personal protective equipment

Respiratory protection No special precautions.

Eye protection Avoid contact with eyes.

Skin protection Gloves are recommended for people with sensitive or damaged skin. Avoid prolonged contact with skin. Rinse hands after use.

Industrial Hygiene Normal standards of industrial hygiene should be observed.

Disposal Empty container thoroughly before disposal, Rinse empty container with water and recycle where possible.

8.2.3 Environmental exposure controls

Normal standards of care should be observed.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance	liquid gel
Odour	fragrance
Odour threshold	currently not available
pH (10% w/w)	about 8.3
Melting point/Freezing Point	About -5 deg C
Initial boiling point and boiling point range	about 100 deg C
Flash point	not applicable
Evaporation rate	currently not available
Flammability (solid, gas)	does not ignite
Upper flammability or explosive limits	currently not available
Vapour pressure	currently not available
Vapour density	currently not available
Relative density	1.13 – 1.14
Solubility	miscible with water
Partition coefficient: n-octanol/water	currently not available
Autoignition temperature	currently not available
Decomposition temperature	currently not available
Viscosity	some viscosity, a gel
Explosive properties	not explosive
Oxidising properties	not an oxidising product

9.2 Other information

No other information available.

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10. STABILITY AND REACTIVITY

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|------|---|---|
| 10.1 | <u>Reactivity</u> | Surfactants may start to hydrolyse above 50° C. |
| 10.2 | <u>Chemical stability</u> | Stable under recommended storage conditions. |
| 10.3 | <u>Possibility of hazardous reactions</u> | None identified. |
| 10.4 | <u>Conditions to avoid</u> | Strong heat causing the product to dry out. |
| 10.5 | <u>Incompatible materials</u> | Strong |
| 10.6 | <u>Hazardous decomposition products</u> | No information available. |
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11. TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

No specific information available.

Inhalation Not a predictable hazard in household use.

Skin contact Repeated contact may cause irritation.

Eye contact May cause irritation.

Ingestion May cause irritation of the gastro-intestinal tract with nausea and vomiting.

12. ECOLOGICAL INFORMATION**12.1 Toxicity**

No specific information available.

12.2 Persistence and degradability

Most of the organic components are readily biodegradable, polymer is not readily biodegradable.

12.3 Bioaccumulative potential

No bioaccumulation expected.

12.4 Mobility in soil

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

No specific information available.

12.6 Other adverse effects

No environmental hazard is likely provided the product is handled and disposed of with due care in accordance with normal household practice on following the instructions on the label.

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Disposal should be in accordance with local, county or national legislation. Small quantities may be washed away using plenty of water. Dispose of contents by diluting as per directions for use. Rinse empty container and recycle where possible.

14. TRANSPORT INFORMATION

In its normal packaging this product is not classified as hazardous for transport.

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15 REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Health, safety and environmental details to be shown on label. Ref. Regulation (EC) No 1272/2008.

Refer to Section 2. No special labelling identified.

15.2 Chemical safety assessment

Currently not available.

16. OTHER INFORMATION

Changes made to Revision 0 and Revision 1

Classification now according to Regulation (EC) No 1272/2008

Mixture of MIT and CIT changed to Mixture of MIT and BIT (Section 3)

All references to sodium alkyl ether sulphate have been removed (Section 3)

colourless deleted from Appearance (Section 9)

Reference to EU Directive 1999/45/EC deleted.

Revision 3: content reviewed: sole change: new MSDS code inserted.

Revision 4: Acticide MBS changed to Acticide SR4485 (Section 3)

List of relevant R-phrases and Hazard Statement not included in Section 3

Hazard Statements

H318	Causes serious eye damage
H319	Causes serious eye irritation
H317	May cause an allergic skin reaction
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Abbreviations and acronyms

MIT	2-methylisothiazol-3(2H)-one
BIT	1,2-benzisothiazol-3(2H)-one
PBT	Persistent, Bioaccumulative, Toxic
vPvB	very Persistent, very Bioaccumulative

The product information in this Data Sheet is, to the best of Dri-Pak's knowledge, correct as at the date of publication. No warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself/herself that the product is suitable for his/her purpose.
