

**DRI-PAK LIMITED**

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

Product: **OCADO LIMESCALE PREVENTION TABLETS 675g (45×15g)**

MSDS 13/03/D

Version 3

Date compiled January 2017

Revision 1

Date revised October 2019

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

Product Name **OCADO LIMESCALE PREVENTION TABLETS 675g (45×15g)**

Chemical Name A mixture of water softening agents with materials to aid tablet break up.

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

Generally used as a water softener in laundry operations.

1.2.1 Uses advised against Use only as directed.**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

No component is identified as a PBT or a vPvB substance.
No other information is available.

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

A mixture containing water softening agents with materials to aid tablet break up.

3.2.1/2 Hazardous components in unclassified mixture

None identified.

3.2.3 Other hazardous components in mixture

None identified.

REACH Registration number of principle component 01-2119494264-33-000-1



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4. FIRST AID MEASURES

4.1 Description of first aid measures

- 4.1.1 General advice No known delayed effects.
- Inhalation Move to fresh air, keep warm and at rest. If symptoms persist seek medical advice.
- 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 Remove contact lenses if present. The eye should be thoroughly irrigated with clean water for not less than 15 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 Treatment Symptomatic treatment and supportive therapy as indicated.

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.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

The product and packaging will decompose in fire. Carbon dioxide and acrid fumes may be produced.

- 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
Carbon dioxide and acrid fumes may be produced from bulk amounts when exposed to strong heat.

5.3 Advice for fire fighters

No special precautions required unless large quantities are involved

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- 6.1.1 For non emergency personnel

Keep dust levels to a minimum.

- 6.1.2 For emergency responders

In the event of accidental release of bulk solid wear suitable gloves and eye/face protection. Use vacuum suction or shovel into containers for re-use or disposal according to local legislation. The affected area can be cleaned with plenty of water.

6.2 Environmental precautions

Prevent uncontrolled discharges into the environment.

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. Wash promptly with soap and water if skin becomes contaminated. Do not breathe dust. Avoid contact with skin and eyes. Keep dust levels to a minimum.

7.2 Conditions for safe storage, including any incompatibles

Store in a cool place in the original containers. Avoid contact with acids and finely divided aluminium, zinc, tin and their alloys.

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 (for bulk product)

Provide adequate general ventilation. Provide appropriate exhaust ventilation at places where dust is formed.

8.2.2 Personal protective equipment (for bulk product)

Respiratory protection In the case of high dust levels wear suitable respiratory protective equipment e.g. dust mask or respirator, that conform international standard, EN143. Recommended filter type P2.

Eye protection Wear eye/face protection rated to protect eyes against dust EN166) e.g. safety eye shields with dust protection, goggles or face visor.

Skin protection Dust impervious protective suit, rubber or plastic boots where appropriate. 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 Use product as directed on label.

8.2.3 Environmental exposure controls

Contain any large spillage, avoid large discharges to the environment. Dispose of any large rinse water in accordance with local and national regulations.

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

Appearance	white tablets
Odour	odourless
Odour threshold	currently not available
pH	10
Melting point/Freezing Point	not applicable
Initial boiling point and boiling point range	not applicable
Flash point	not applicable
Evaporation rate	not applicable
Flammability (solid, gas)	does not ignite
Upper flammability or explosive limits	currently not available
Vapour pressure	currently not available
Vapour density	currently not available

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	Relative density (bulk density)	tablet weight 15g
	Solubility(ies)	disperses in water
	Partition coefficient: n-octanol/water	currently not available
	Autoignition temperature	Does not burn
	Decomposition temperature	currently not available
	Viscosity	not applicable
	Explosive properties	not explosive
	Oxidising properties	not an oxidising product
9.2	<u>Other information</u>	
	No other information available.	

10. STABILITY AND REACTIVITY

10.1	<u>Reactivity</u>	Reaction with strong acids causes evolution of carbon dioxide.
10.2	<u>Chemical stability</u>	Stable unless heated strongly.
10.3	<u>Possibility of hazardous reactions</u>	Liberates carbon dioxide when mixed with acid. Solutions may react with new surfaces of aluminium and zinc and their alloys to produce hydrogen.
10.4	<u>Conditions to avoid</u>	Strong heat.
10.5	<u>Incompatible materials</u>	Acids, aluminium and zinc.
10.6	<u>Hazardous decomposition products</u>	None.

11. TOXICOLOGICAL INFORMATION

11.1	<u>Information on toxicological effects</u>	No specific information available.
	Inhalation	High concentrations of dust will irritate the respiratory system.
	Skin contact	May cause skin irritation resulting from removal of natural greases.
	Eye contact	May cause irritation and redness.
	Ingestion	May result in a burning sensation in the mouth and throat, inability to swallow, and irritation of the gastro-intestinal tract with nausea and vomiting.

12. ECOLOGICAL INFORMATION

12.1	<u>Toxicity</u>	No specific information available.
12.2	<u>Persistence and degradability</u>	Polymer content is not readily biodegradable.
12.3	<u>Bioaccumulative potential</u>	No bioaccumulation expected.
12.4	<u>Mobility in soil</u>	Readily absorbed into soil.
12.5	<u>Results of PBT and vPvB assessment</u>	Not a PBT or a vPvB substance.
12.6	<u>Other adverse effects</u>	Based on bulk product. High concentrations in receiving waters can cause long term adverse effects on the aquatic environment by raising pH. Low toxicity to fish. 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.



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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 using as per directions for use. Recycle empty container where possible.

14. TRANSPORT INFORMATION

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

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

Health, safety and environmental details to be shown on label, Ref. Regulation (EC) 1272/2008.

Refer to Section 2, no special details required.

15.2 Chemical safety assessment

A chemical safety assessment has been undertaken on the principal constituent by our suppliers. No other information is available.

16. OTHER INFORMATION

Amendments to Version 2: Sections 2 & 3 revised, product now unclassified.

Revision 2: content reviewed : sole change: new MSDS code inserted.

Abbreviations and acronyms

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.
