

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## Kelpak

Revision 8  
Revision date 2017-07-11

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

#### 1.1. Product identifier

Product name Kelpak

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

Description Fertiliser.

#### 1.3. Details of the supplier of the safety data sheet

|                                       |  |
|---------------------------------------|--|
| Company                               | Omex Agriculture Ltd   |
| Address                               | Bardney Airfield<br>Tupholme<br>Lincoln<br>LN3 5TP<br>United Kingdom |
| Web                                   | www.omex.co.uk   |
| Telephone                             | 01526 396000   |
| Fax                                   | 01526 396001   |
| Email                                 | enquire@omex.com   |
| Email address of the competent person | Safety@omex.com  |

#### 1.4. Emergency telephone number

Emergency telephone number 01526 396000  
9 - 5 Mon - Fri

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

#### 2.2. Label elements

Risk phrases No Significant Hazard

### SECTION 3: Composition/information on ingredients

#### Further information

Ingredients CONTAINS NO HAZARDOUS CHEMICALS.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | May cause irritation to mucous membranes. Move the exposed person to fresh air.   |
| Eye contact  | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.   |
| Skin contact | May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |

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## 4.1. Description of first aid measures

|           |   |
|-----------|---|
| Ingestion | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist. |
|-----------|---|

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

|              |                                  |
|--------------|----------------------------------|
| Inhalation   | No Significant Hazard.           |
| Eye contact  | No known adverse health effects. |
| Skin contact | No irritation expected.          |
| Ingestion    | No Significant Hazard.           |

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

|  |                            |
|--|----------------------------|
|  | No first aid requirements. |
|--|----------------------------|

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

|  |   |
|--|---|
|  | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

## 5.2. Special hazards arising from the substance or mixture

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

## 5.3. Advice for firefighters

|  |   |
|--|---|
|  | Wear suitable respiratory equipment when necessary. |
|--|---|

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

|  |  |
|--|--|
|  | Ensure adequate ventilation of the working area. |
|--|--|

## 6.2. Environmental precautions

|  |   |
|--|---|
|  | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|---|

## 6.3. Methods and material for containment and cleaning up

|  |   |
|--|---|
|  | Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|---|

## 6.4. Reference to other sections

|  |  |
|--|--|
|  | See section 2 & 3 for further information. |
|--|--|

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

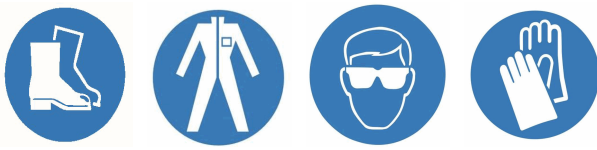
|  |  |
|--|--|
|  | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|--|

## 7.2. Conditions for safe storage, including any incompatibilities

|  |  |
|--|--|
|  | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. |
|--|--|

## SECTION 8: Exposure controls/personal protection

## 8.2. Exposure controls

|   |  |
|---|--|
|   |  |
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area.                                     |

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## 8.2. Exposure controls

|                                       |  |
|---------------------------------------|--|
| 8.2.2. Individual protection measures | Wear protective clothing.                            |
| Eye / face protection                 | In case of splashing, wear: Approved safety goggles. |
| Skin protection - Handprotection      | Chemical resistant gloves (PVC).                     |

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

|                           |  |
|---------------------------|--|
| Appearance                | Liquid                                     |
| Colour                    | Green                                      |
| Odour                     | Characteristic                             |
| Melting point             | Not determined                             |
| Flash point               | Not applicable.                            |
| pH                        | Not determined                             |
| Initial boiling point     | Not determined                             |
| Evaporation rate          | Not determined                             |
| Flammability (solid, gas) | Non flammable                              |
| Vapour density            | Not determined                             |
| Relative density          | 1.02 - 1.05 (H <sub>2</sub> O = 1 @ 20 °C) |
| Partition coefficient     | Not determined                             |
| Autoignition temperature  | Not applicable.                            |
| Viscosity                 | Not determined                             |
| Explosive properties      | Not applicable.                            |
| Oxidising properties      | Not applicable.                            |
| Vapour pressure           | Not determined                             |
| Solubility                | Miscible in water                          |

## 9.2. Other information

|                                  |                               |
|----------------------------------|-------------------------------|
| Conductivity                     | Not determined                |
| Surface tension                  | Not determined                |
| Specific gravity                 | 1.02 - 1.05 g/cm <sup>3</sup> |
| Gas group                        | Not determined                |
| Benzene Content                  | Not determined                |
| Lead content                     | Not determined                |
| VOC (Volatile organic compounds) | Not determined                |

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

|  |                        |
|--|------------------------|
|  | No Significant Hazard. |
|--|------------------------|

## 10.2. Chemical stability

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

## 10.3. Possibility of hazardous reactions

|  |                        |
|--|------------------------|
|  | No Significant Hazard. |
|--|------------------------|

## 10.4. Conditions to avoid

|  |                        |
|--|------------------------|
|  | No Significant Hazard. |
|--|------------------------|

## 10.5. Incompatible materials

|  |                                       |
|--|---------------------------------------|
|  | No data is available on this product. |
|--|---------------------------------------|

## 10.6. Hazardous decomposition products

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## 10.6. Hazardous decomposition products

No data is available on this product.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

No data is available on this product.

## 11.1.4. Toxicological Information

|        |   |                            |
|--------|---|----------------------------|
| Kelpak | Dermal Rat LD50: >5600 mg/kg<br>Inhalation Rat LC50/4 h: >5.92 mg/l air | Oral Rat LD50: >5600 mg/kg |
|--------|---|----------------------------|

## SECTION 12: Ecological information

## 12.1. Toxicity

|        |   |                               |
|--------|---|-------------------------------|
| Kelpak | Daphnia EC50/48h: 1000.0000 mg/l<br>Rainbow trout LC50/96h: >1000 mg/kg | Algae IC50/72h: 100.0000 mg/l |
|--------|---|-------------------------------|

## 12.3. Bioaccumulative potential

## Partition coefficient

Kelpak Not determined

## Further information

No data is available on this product.

## SECTION 13: Disposal considerations

## General information

Dispose of in compliance with all local and national regulations.

## Disposal of packaging

Empty containers can be cleaned with water. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

## SECTION 14: Transport information

## 14.1. UN number

The product is not classified as dangerous for carriage.

## 14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

## 14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

## 14.4. Packing group

The product is not classified as dangerous for carriage.

## 14.5. Environmental hazards

The product is not classified as dangerous for carriage.

## 14.6. Special precautions for user

The product is not classified as dangerous for carriage.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

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## Further information

|  |  |
|--|--|
|  | The product is not classified as dangerous for carriage. |
|--|--|

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

|             |  |
|-------------|--|
| Regulations | COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. |
|-------------|--|

## 15.2. Chemical safety assessment

|  |                                       |
|--|---------------------------------------|
|  | No data is available on this product. |
|--|---------------------------------------|

## SECTION 16: Other information

## Other information

|          |  |
|----------|--|
| Revision | This document differs from the previous version in the following areas:.<br>9 - 9.1. Information on basic physical and chemical properties (Relative density).<br>9 - 9.2. Other information (Specific gravity). |
|----------|--|

## Further information

|  |  |
|--|--|
|  | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. |
|--|--|