

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

### Aquacube

Revision 0

Revision date 2011-07-05

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

##### 1.1. Product identifier

<b>Product name</b>	Aquacube
---------------------	----------

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

<b>Company</b>	Kiotechagil
<b>Address</b>	Unit 5 Manton Wood Enterprise Park Worksop Nottinghamshire S80 2RS United Kingdom
<b>Web</b>	www.kiotechagil.com
<b>Telephone</b>	+ 44 (0)1909 537387
<b>Fax</b>	+ 44 (0)1909 478919
<b>Email</b>	info@kiotechagil.com

##### 1.4. Emergency telephone number

<b>Emergency telephone number</b>	+44(0)7796437420 24 Hours
-----------------------------------	------------------------------

#### SECTION 2: Hazards identification

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

<b>2.1.1. Classification - 1999/45/EC</b>	Xi; R43 Symbols: Xi: Irritant.
<b>Main hazards</b>	May cause sensitisation by skin contact.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Calcium Sulphate Dihydrate		10101-41-4			50 - 60%	
Formaldehyde...%	605-001-00-5	50-00-0	200-001-8		0.5 - 1%	Carc. Cat. 3; R40 T; R23/24/25 C; R34 R43

##### Description

A blend of mineral and natural gums to aid in the pelleting of animal feeds.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation</b>	May cause irritation to mucous membranes. Move the exposed person to fresh air.
<b>Eye contact</b>	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the

# Aquacube

Revision 0

Revision date 2011-07-05

## 4.1. Description of first aid measures

Skin contact	eyelids open. Seek medical attention if irritation or symptoms persist.
	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.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

## 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

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

## 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

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Calcium Sulphate Dihydrate	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Formaldehyde...%	WEL 8-hr limit ppm: 2	WEL 8-hr limit mg/m3: 2.5
	WEL 15 min limit ppm: 2	WEL 15 min limit mg/m3: 2.5

### 8.2. Exposure controls

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

# Aquacube

Revision 0

Revision date 2011-07-05

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Colour	White
Odour	Characteristic
Description	Powder
Water solubility	Insoluble in water

#### Water solubility

Insoluble in water.

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

Stable under normal conditions.

## SECTION 11: Toxicological information

### 11.1.4. Toxicological Information

No data is available on this product.

## SECTION 12: Ecological information

### 12.1. Toxicity

No data is available on this product.

## SECTION 13: Disposal considerations

### General information

Dispose of in compliance with all local and national regulations.


## SECTION 14: Transport information

### Further information

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

### Labelling

Symbols	<p>Xi: Irritant.</p> 
Risk phrases	R43 - May cause sensitisation by skin contact.
Safety phrases	S24 - Avoid contact with skin. S37 - Wear suitable gloves.

## SECTION 16: Other information

### Other information

Text of risk phrases in Section 3	<p>R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R34 - Causes burns. R40 - Limited evidence of a carcinogenic effect. R43 - May cause sensitisation by skin contact.</p>
-----------------------------------	--

### 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

# Aquacube

Revision 0

Revision date 2011-07-05

---

**Further information**

---

	combination with any other materials or in any other process.
--	---

---