

**Safety Data Sheet**

according to the WHS Regulations

Reference number: 20521

Issue date: 07-4-2022 Revision date: 07-4-2022 Supersedes: 23-10-2018 Version: 1.6

**SECTION 1: Product identifier****1.1. GHS Product identifier**

Product form : Mixture  
Trade name : AQUA KEM GREEN SACHETS  
Product code : 20521-TBV

**1.2. Other means of identification**

No additional information available

**1.3. Recommended use of the chemical and restrictions on use**

Recommended use : Additive for the waste-holding tank of mobile toilets.  
Restrictions on use : Not to be used for any purpose other than the one the product was designed for

**1.4. Details of manufacturer or importer****Manufacturer**

Theftord BV B.V.  
Nijverheidsweg 29  
P.O. Box 169  
Etten-Leur 4879 AP  
The Netherlands  
T +31(0)765042200 - F +31(0)765042300  
[sds@thetford.eu](mailto:sds@thetford.eu) - [www.thetford-europe.com](http://www.thetford-europe.com)

**Importer**

Theftord Australia Pty. Ltd. Ltd  
130-132 Freight Drive  
SOMERTON VIC 3062  
Australia  
T +61 3 9358 0700 - F +61 9357 7060  
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**Distributor**

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**Distributor**

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**Distributor**

Coast RV Pty Ltd  
74 Greenmount Drive  
East Tamaki, Auckland 2013  
New Zealand  
T +64 9 274 8700  
[enquiry@coastrv.co.nz](mailto:enquiry@coastrv.co.nz)

**1.5. Emergency phone number**

Emergency number : Theftord B.V. : +31 (0)76 5042200 (Reachable during office hours)

Country	Organisation/Company	Address	Emergency number	Comment
Australia	Emergency Response Service		1800 033 111	
Australia	Australia Poisons Information Centre (PIC)		13 11 26	
New Zealand	Emergency Response Service		0800 734 607	

# AQUA KEM GREEN SACHETS

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according to the WHS Regulations

### SECTION 2: Hazard identification

#### 2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Serious eye damage/eye irritation, Category 1

H318

#### 2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU)



Corrosion

Signal word (GHS AU)

: Danger

Contains

: Nitric acid, ammonium calcium salt (≥ 60 %)

Hazard statements (GHS AU)

: H318 - Causes serious eye damage

Precautionary statements (GHS AU)

: P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read carefully and follow all instructions.

P280 - Wear eye protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor.

Additional hazard statements (GHS AU)

: Do not open sachets or handle with wet hands!

#### 2.3. Other hazards which do not result in classification

No additional information available

### SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Nitric acid, ammonium calcium salt	15245-12-2	≥ 60	Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Eye Dam. 1, H318

### SECTION 4: First aid measures

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

First-aid measures general

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation

: Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact

: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact

: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

First-aid measures after ingestion

: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER/doctor if you feel unwell.

#### 4.2. Symptoms caused by exposure

Symptoms/effects after eye contact

: Causes serious eye damage.

Symptoms/effects after ingestion

: Swallowing a small quantity of this material will result in serious health hazard.

#### 4.3. Medical attention and special treatment

No additional information available

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### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

No additional information available

#### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.  
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

Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimise generation of dust. Store away from other materials.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.  
Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources.  
Keep container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.

### SECTION 8: Exposure controls and personal protection

#### 8.1. Control parameters - exposure standards

No additional information available

#### 8.2. Biological Monitoring

Monitoring methods : Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents.

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### 8.3. Engineering controls

No additional information available

### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses
Respiratory protection	: Wear appropriate mask

#### Personal protective equipment symbol(s)



Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

Physical state	: Solid
Appearance	: Granular solid.
Colour	: Green white
Odour	: Citrus fruits
Odour threshold	: No data available
pH	: 6 – 8 %
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 100 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: > 140 °C
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Density: 1,05 – 1,09 kg/l
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content	: 2 %
Fat solubility	: No data available

## SECTION 10: Stability and reactivity

Reactivity	: No additional information available
Chemical stability	: Not established.
Possibility of hazardous reactions	: Not established.
Conditions to avoid	: Direct sunlight. Extremely high or low temperatures.
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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Nitric acid, ammonium calcium salt (15245-12-2)	
LD50 oral rat	300 – 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity), Guideline: other:Japanese Ministry of Agriculture, Forestry and Fisheries (JMAFF), 12 Nousan, Notification No 8147, November 2000, including the most recent partial revisions.
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

### 12.1. Ecotoxicity

Ecology - water	: Readily biodegradable under anaerobic conditions (> 60%) according ISO 11734.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
Other information	: Avoid release to the environment.

Nitric acid, ammonium calcium salt (15245-12-2)	
LC50 - Fish [1]	447 mg/l
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna

### 12.2. Persistence and degradability

AQUA KEM GREEN SACHETS	
Persistence and degradability	The fragrance is > 60 % biodegradable according to OECD 301D, Closed Bottle Test. The surfactant is > 60 % biodegradable according to OECD 301D, Closed Bottle Test (Information of manufacturer regarding Regulation 648/2004/EC).

### 12.3. Bioaccumulative potential

AQUA KEM GREEN SACHETS	
Bioaccumulative potential	Low bioaccumulation potential.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

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Fluorinated greenhouse gases	False
Nitric acid, ammonium calcium salt (15245-12-2)	
Fluorinated greenhouse gases	False

### SECTION 13: Disposal considerations

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

ADG	IMDG	IATA
<b>14.1. UN number</b>		
Not applicable	Not applicable	Not applicable
<b>14.2. UN Proper Shipping Name</b>		
Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>		
Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>		
Not applicable	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

#### 14.6. Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

#### 14.7. Additional information

Other information : No supplementary information available

#### Transport by road and rail

Not applicable

#### Transport by sea

No data available

#### Air transport

No data available

#### 14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations specific for the product in question

##### Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS Inventory) status : All the chemicals contained in this product are listed introductions

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### Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Covered by The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) : This chemical is covered by the Standard for the Uniform Scheduling of Medicines and Poisons  
Relevant Poisons Schedule number : Unscheduled substance

### 15.2. International agreements

No additional information available

## SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Supersedes	Added	
	Revision date	Modified	
	Issue date	Modified	
1.1	Name	Modified	
11.1	ATE AU (oral)	Modified	

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Revision date : 07/04/2022

Other information : None.

Classification	
Eye Dam. 1	H318

Full text of H-statements	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. 5 (Dermal)	Acute toxicity (dermal), Category 5
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H302	Harmful if swallowed
H313	May be harmful in contact with skin
H318	Causes serious eye damage

Safety Data Sheet (SDS), Australia

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.