

### SECTION 1: Identification : Product identifier and chemical identity

#### 1.1. Product identifier

Product form : Mixture  
Product name : BLUE FLUSH™ SANI BLUE WC BIOENZYMATIC TOILET MAINTAINER  
Product code : BC2640

#### 1.2. Other means of identification

No additional information available

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

Recommended use : Toilet Deodorizer, Drain Maintainer

#### 1.4. Supplier's details

Manufacturer:

Calfarme (Singapore) Pte Ltd

Telephone: +65 6556 4111

AMK TechLink

20 Ang Mo Kio Industrial Park 2A 06-18

Singapore 567761

Email: sales@calfarme.com.sg Web: www.calfarme.com.sg

Distributor:

Calfarme Products Sdn Bhd

Telephone: +60 3 5122 2700

45 & 47 Jalan Tabla 33/21

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Seksyen 33, 40400 Shah Alam

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Email: sales@calfarme.com.my Web: www.calfarme.com.my

Calfarme Australia Pty Ltd

Telephone: +61 (2) 9153 0677

P.O Box 678, Kingsgrove NSW 1480

Unit 4/238 Berkeley Street, Unanderra NSW 2526

Tel: 1300 649088

Email: sales@calfarme.com.au Web: www.calfarme.com.au

#### 1.5. Emergency phone number

Emergency number : +65 6556 4111 (Office Hours Monday - Friday)

### SECTION 2: Hazards identification

#### 2.1. Classification of the hazardous chemical

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

Not classified

#### 2.2. Label elements

No labelling applicable

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

This mixture does not contain any substances to be mentioned according to the applicable regulations

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Gently wash with plenty of soap and water.  
First-aid measures after eye contact : Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.

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First-aid measures after ingestion : Get medical advice/attention if you feel unwell.

### 4.2. Symptoms caused by exposure

Symptoms/effects after inhalation : None under normal use.  
Symptoms/effects after skin contact : May cause an allergic skin reaction.  
Symptoms/effects after eye contact : May cause slight irritation.  
Symptoms/effects after ingestion : Ingestion may cause nausea and vomiting.

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

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.  
Unsuitable extinguishing media : None.

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

Fire hazard : No fire hazard.  
Explosion hazard : Product is not explosive.  
General measures : None under normal use.

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

Firefighting instructions : Use extinguishing agent suitable for surrounding fire.  
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

General measures : None under normal use.

#### 6.1.1. For non-emergency personnel

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.  
Methods for cleaning up : On land, sweep or shovel into suitable containers.  
Reference to other sections (13) : For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

## SECTION 7: Handling and storage, including how the chemical may be safely used

### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.  
Precautions for safe handling : None under normal use.

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

Technical measures : Does not require any specific or particular technical measures.  
Storage conditions : None under normal use.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters - exposure standards

#### Exposure limit values for the other components

### 8.2. Monitoring

No additional information available

### 8.3. Appropriate engineering controls

Appropriate engineering controls : No special requirements.

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### 8.4. Personal protective equipment

Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Protective gloves
Eye protection	: Not required for normal conditions of use
Skin and body protection	: Not required for normal conditions of use
Respiratory protection	: Not required for normal conditions of use
Environmental exposure controls	: Avoid release to the environment.

### SECTION 9: Physical and chemical properties

Physical state	: Solid
Appearance	:
Colour	: Blue
Odour	: characteristic
Odour threshold	: No data available
pH	: 7 - 8
Relative evaporation rate (butylacetate=1)	: No data available
	: Melting point : Not applicable
Boiling point	: No data available
Flash point	: > 100 °C
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: Soluble in water.
Log Pow	: No data available
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
Fat solubility	: No data available

### SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport. The product is non-reactive under normal conditions of use, storage and transport
Chemical stability	: Stable under normal conditions of use.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None.

### SECTION 11: Toxicological information

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

TERPINEOL (8000-41-7)	
LD50 oral	4300 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 4760 mg/l

  

HEXYL CINNAMAL (101-86-0)	
LD50 oral	> 2450 mg/kg bodyweight
LD50 dermal	> 3000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 5000 mg/l

  

ALLYL CAPROATE (123-68-2)	
LD50 oral	300 mg/kg bodyweight

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ALLYL CAPROATE (123-68-2)	
LD50 dermal	300 mg/kg bodyweight
LC50 inhalation rat (Vapours - mg/l/4h)	3 mg/l/4h
Butylphenyl Methylpropional (80-54-6)	
LD50 oral rat	1390 mg/kg
LD50 oral	1390 mg/kg bodyweight
LD50 dermal	> 5000 mg/kg bodyweight
Coumarin (91-64-5)	
LD50 oral rat	239 mg/kg
LD50 oral	500 mg/kg bodyweight

Skin corrosion/irritation	: Not classified pH: 7 - 8
Serious eye damage/irritation	: Not classified pH: 7 - 8
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 - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

### 12.2. Persistence and degradability

BLUE FLUSH™ SANI BLUE WC BIOENZYMATIC TOILET MAINTAINER	
Persistence and degradability	Biodegradable.

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

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

BLUE FLUSH™ SANI BLUE WC BIOENZYMATIC TOILET MAINTAINER	
Fluorinated greenhouse gases	False

## SECTION 13: Disposal considerations

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Ecology - waste materials	: Readily biodegradable.

## SECTION 14: Transport information

ADG	IMDG	IATA
<b>14.2. UN proper shipping name</b>		
Not applicable	Not applicable	Not applicable

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according to the Model Work Health and Safety Regulations

ADG	IMDG	IATA
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>		
	Marine pollutant : 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

Not applicable

### Air transport

Not applicable

### 14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

## SECTION 15: Regulatory information

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

No additional information available

### 15.2. International agreements

No additional information available

## SECTION 16: Any other relevant information

Classification:

Not classified	
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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.*