

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010 Issue date: 9/26/2022 Version: 1.0

#### **SECTION 1: Identification**

#### 1.1. Product identifier

Product form : Mixture

Trade name : FarmAg Benomyl 500 (benomyl 500 g/kg)

Type of product : Fungicide CAS-No. : 17804-35-2 Product group : End product

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

Use of the substance/mixture : A wettable powder fungicide with systemic action for the control of various diseases on a

wide range of crops as indicated.

#### 1.3. Supplier's details

#### Supplier

T 031 003 3486

Farm-Ag International (Pty) Ltd Old Mill Industrial Park 61, Marshall Drive P.O. Box 1523 4300 Mount Edgecombe – Durban KwaZulu Natal South Africa

#### 1.4. Emergency telephone number

Emergency number : 24 Hr Emergency Number:

In case of Poisoning:

Poison Information Helpline: 0861 555 777

In case of Spillage: HAZMAT:0800 147 112

#### **SECTION 2: Hazards identification**

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

## Classification according to the United Nations GHS

Acute toxicity (oral), Category 5

Acute toxicity (dermal), Category 5

H313

Acute toxicity (inhalation:dust,mist) Category 4

H332

Skin corrosion/irritation, Category 2

H315

Skin sensitisation, Category 1

H317

Germ cell mutagenicity, Category 1B

Specific target organ toxicity – Single exposure, Category 3,

Respiratory tract irritation

Hazardous to the aquatic environment – Acute Hazard, Category 1 H400
Hazardous to the aquatic environment – Chronic Hazard, Category 1 H410

Full text of H-statements: see section 16

#### 2.2. Label elements

## Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA)







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Signal word (GHS-ZA)

Hazardous ingredients

Hazard statements (GHS ZA)

Precautionary statements (GHS ZA)

: Danger

: Benomyl TC, Sodium dodecyl-benzenesulfonate, calcium carbonate

H303 - May be harmful if swallowed

H313 - May be harmful in contact with skin

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H332 - Harmful if inhaled.

H335 - May cause respiratory irritation. H340 - May cause genetic defects.

H410 - Very toxic to aquatic life with long lasting effects.

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

P102 - Keep out of reach of children.

P103 - Read label before use.

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P261 - Avoid breathing dust.

P264 - Wash hands, forearms and face thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P312 - Call a POISON CENTER or doctor if you feel unwell.

P321 - Specific treatment (see supplemental first aid instruction on this label). P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P391 - Collect spillage.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of container to an approved waste disposal plant.

#### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects

: May cause genetic defects, Harmful if inhaled, Harmful in contact with skin, Harmful if swallowed, May cause respiratory irritation, Causes skin irritation, May cause an allergic skin reaction, Very toxic to aquatic life with long lasting effects.

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

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
Benomyl TC	CAS-No.: 17804-35-2	≥ 50 - < 55	Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Skin Sens. 1, H317 Muta. 1B, H340 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
calcium carbonate	CAS-No.: 471-34-1	≥ 40 - < 45	Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Aquatic Acute Not classified

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Name	Product identifier	%	Classification according to the United Nations GHS
Sodium dodecyl-benzenesulfonate	CAS-No.: 25155-30-0	≥ 5 – < 10	Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Eye Irrit. 2A, H319 Aquatic Acute 2, H401

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if

you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a

doctor if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash

occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Rinse mouth. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after ingestion : May be harmful if swallowed.

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

No specific antidotes. Treat symptomatically. If Benomyl has been ingested, and copious vomiting has not occurred, the stomach must be emptied and steps taken to limit gastrointestinal absorption.

Note the nature of this product.

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

Unsuitable extinguishing media : Water spray as a fog can be used for cooling of unaffected stock, but avoid water coming in contact with the product. Do not use direct jet of water. Contain water used for fire-fighting

for later disposal. Avoid the accumulation of polluted run-off from the site.

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

Hazardous decomposition products in case of fire : Fire may produce poisonous gases of combustion, namely n-butylisocyanate.

#### 5.3. Advice for firefighters

Personal protection (Emergency response)

Firefighting instructions : Remove spectators from area. Evacuate downwind. Fire fight from a maximum distance.

area. Water can be used to cool off unaffected containers. Avoid pollution of waterways.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

: Wear respiratory protection, Wear protective gloves, Wear protective clothing, Wear eye protection. Wear a face shield

Contain fire control agents for disposal later. Keep upwind. Remove containers from fire











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#### **SECTION 6: Accidental release measures**

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

No additional information available

#### 6.1.1. For non-emergency personnel

**Emergency procedures** 

: Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust.

#### 6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Do not allow entering drains or watercourses. Spillage or uncontrolled discharges into water courses (or public waters) to be reported immediately to the Police and to the Department of Water/Environmental Affairs.

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

For containment

: Collect spillage.

Methods for cleaning up

 Keep spectators away. Isolate hazard area and deny entry. Stay upwind, out of low-lying areas, and ventilate closed spaces before entering. Cover spill with absorbent material.
 Sweep into disposal container. Wash area with detergent and water and follow with clean water rinse. Do not allow spill to contaminate water supplies. Dike far ahead of liquid spills

for later disposal.

Other information

: Dispose of materials or solid residues at an authorized site.

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid breathing dust. Do not get in eyes, on skin, or on clothing.

Hygiene measures

Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions

: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Storage area

: Keep only in the original container. Store in a dry area. Store out of reach of unauthorised persons, children and animals.

Incompatible products

: Compatible with most other pesticides, except those with a strong alkaline nature. However a compatibility test is required before using with other products. Do not physically mix concentrate directly with other herbicides or pesticides concentrates; always dilute first.

Information on mixed storage

: KEEP SUBSTANCE AWAY FROM: Food supplies. Water supplies. Other pesticides and

fertilizers.

Maximum storage period

: 2 years

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

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Benomyl TC (17804-35-2)		
South Africa - Occupational Exposure Limits (Recommended Limits)		
Local name	Benomyl	
OEL TWA	2 mg/m³ (I: inhalable fraction)	
Remark	DSEN (dermal sensitisation, potential to produce dermal sensitisation), SKIN (danger of cutaneous absortption)	
Regulatory reference	Government Notice No. R. 280, 2021	
South Africa - Occupational Exposure Limits (Airborne Pollutants)		
Local name	Benomyl	
OEL TWA	10 mg/m³	
OEL STEL	15 mg/m³	
Regulatory reference	Government Notice No. R 904	

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

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

Hand protection : Protective gloves
Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of inadequate ventilation wear respiratory protection.

#### Personal protective equipment symbol(s):







#### 8.4. Exposure limit values for the other components

No additional information available

#### **SECTION 9: Physical and chemical properties**

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

Physical state : Solid Appearance Powder. Colour Off white. Odour : Weak odour. Odour threshold : No data available : No data available рΗ pH solution : No data available Relative evaporation rate (butylacetate=1) : No data available Relative evaporation rate (ether=1) : No data available : 84 - 86 °C Melting point Freezing point : Not applicable Boiling point : No data available Flash point : Not applicable Auto-ignition temperature : 220 °C

Decomposition temperature : No data available Flammability (solid, gas) : Non flammable. Vapour pressure : No data available Vapour pressure at 50 °C : No data available

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Relative vapour density at 20 °C : No data available Relative density : No data available Relative density of saturated gas/air mixture : No data available No data available Density Relative gas density No data available Solubility No data available Partition coefficient n-octanol/water (Log Pow) : No data available Partition coefficient n-octanol/water (Log Kow) : No data available Viscosity, kinematic : Not applicable Viscosity, dynamic : No data available Explosive properties : No data available Oxidising properties : No data available Explosive limits : Not applicable Lower explosion limit : No data available : No data available Upper explosion limit

#### 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

## 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : May be harmful if swallowed.

Acute toxicity (dermal) : May be harmful in contact with skin.

Acute toxicity (inhalation) : Harmful if inhaled

Acute toxicity (initialation) .	Harmiu II IIInaleu.	
FarmAg Benomyl 500 (benomyl 500 g/kg) (17804-35-2)		
ATE ZA (oral)	2117.419 mg/kg bodyweight	
ATE ZA (Dermal)	2500 mg/kg bodyweight	
ATE ZA (dust, mist)	1.5 mg/l/4h	
Unknown acute toxicity (GHS ZA)Unknown acute toxicity (GHS ZA)	52.7% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 52.7% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 47.3% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))	

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Benomyl TC (17804-35-2)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 5000 mg/kg	
LC50 Inhalation - Rat (Dust/Mist)	> 2 mg/l/4h	
Sodium dodecyl-benzenesulfonate (25155-30	-0)	
LD50 oral rat	1080 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))	
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))	
calcium carbonate (471-34-1)		
LD50 oral rat	> 2000 mg/kg (OECD 420: Acute Oral toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral, 14 day(s))	
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))	
LC50 Inhalation - Rat	> 3 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol), 15 day(s))	
Skin corrosion/irritation :	Causes skin irritation.	
Serious eye damage/irritation :	Not classified	
Respiratory or skin sensitisation :	May cause an allergic skin reaction.	
Germ cell mutagenicity :	May cause genetic defects.	
Carcinogenicity :	Not classified	
Reproductive toxicity :	Not classified	
STOT-single exposure :	May cause respiratory irritation.	
Benomyl TC (17804-35-2)		
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure :	Not classified	
Aspiration hazard :	Not classified	
FarmAg Benomyl 500 (benomyl 500 g/kg) (17804-35-2)		
Viscosity, kinematic	Not applicable	

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short–term  $\phantom{a}$  : Very toxic to aquatic life.

(acute)

Hazardous to the aquatic environment, long-term : Very toxic to aquatic life with long lasting effects.

(chronic)	
Benomyl TC (17804-35-2)	
LC50 - Fish [1]	0.27 mg/l Rainbow trout
LC50 - Fish [2]	4.2 mg/l Goldfish
LC50 - Other aquatic organisms [1]	0.64 mg/l Daphinia
ErC50 algae	2 mg/l
Partition coefficient n-octanol/water (Log Kow)	1.37
Additional ecotoxicological information	Birds: Dietary LC50 (8d) for mallard ducks and bobwhite quail >10000 mg/kg diet.  Bees: (LD50, ug/bee) >50 (contact.  Worms: LC50 (14d) for earthworms 10.5 mg/kg soil.

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Sodium dodecyl-benzenesulfonate (25155-30-0)		
LC50 - Fish [1]	3.2 – 5.6 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Daily renewal, Fresh water, Experimental value, Lethal)	
EC50 - Crustacea [1]	6.3 mg/l (Equivalent or similar to OECD 202, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Lethal)	
EC50 72h - Algae [1]	65.4 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Growth rate)	
BCF - Fish [1]	130 l/kg (Equivalent or similar to OECD 305, 3 day(s), Leuciscus idus, Semi-static system, Fresh water, Experimental value)	
Partition coefficient n-octanol/water (Log Pow)	1.96 (Experimental value, Equivalent or similar to OECD 107, 25 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.96 (log Koc, Calculated value)	
calcium carbonate (471-34-1)		
LC50 - Fish [1]	> 100 % (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, Nominal concentration)	
EC50 - Crustacea [1]	> 100 % (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)	
ErC50 algae	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)	

## 12.2. Persistence and degradability

FarmAg Benomyl 500 (benomyl 500 g/kg) (17804-35-2)			
Persistence and degradability	No additional information available		
Benomyl TC (17804-35-2)			
Persistence and degradability	Not readily biodegradable in water.		
Sodium dodecyl-benzenesulfonate (25155-30-0)			
Persistence and degradability	Readily biodegradable in water.		
calcium carbonate (471-34-1)			
Persistence and degradability	Biodegradability in soil: not applicable. Biodegradability: not applicable.		
Chemical oxygen demand (COD)	Not applicable (inorganic)		
ThOD	Not applicable (inorganic)		

## 12.3. Bioaccumulative potential

FarmAg Benomyl 500 (benomyl 500 g/kg) (17804-35-2)			
Bioaccumulative potential	No additional information available		
Benomyl TC (17804-35-2)			
Partition coefficient n-octanol/water (Log Kow)	1.37		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
Sodium dodecyl-benzenesulfonate (25155-30-0)			
BCF - Fish [1]	130 l/kg (Equivalent or similar to OECD 305, 3 day(s), Leuciscus idus, Semi-static system, Fresh water, Experimental value)		
Partition coefficient n-octanol/water (Log Pow)	1.96 (Experimental value, Equivalent or similar to OECD 107, 25 °C)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.96 (log Koc, Calculated value)		

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Sodium dodecyl-benzenesulfonate (25155-30-0)		
Bioaccumulative potential Low potential for bioaccumulation (BCF < 500).		
calcium carbonate (471-34-1)		
Bioaccumulative potential	Not bioaccumulative.	

## 12.4. Mobility in soil

FarmAg Benomyl 500 (benomyl 500 g/kg) (17804-35-2)		
Mobility in soil	No additional information available	
Benomyl TC (17804-35-2)		
Partition coefficient n-octanol/water (Log Kow)	1.37	
Ecology - soil	Not toxic to plants. Not toxic to bees.	
Sodium dodecyl-benzenesulfonate (25155-30-0)		
Surface tension	29.3 – 31.8 mN/m (25 °C, 0.012 %)	
Partition coefficient n-octanol/water (Log Pow)	1.96 (Experimental value, Equivalent or similar to OECD 107, 25 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.96 (log Koc, Calculated value)	
Ecology - soil	Low potential for mobility in soil.	
calcium carbonate (471-34-1)		
Surface tension	No data available (test not performed)	
Ecology - soil	Low potential for adsorption in soil.	

## 12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

## **SECTION 13: Disposal considerations**

## 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## **SECTION 14: Transport information**

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA		
14.1. UN number	14.1. UN number			
3077	3077	3077		
14.2. Proper Shipping Name				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains benomyl 500 g/kg)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains benomyl 500 g/kg)	Environmentally hazardous substance, solid, n.o.s. (contains benomyl 500 g/kg)		
14.3. Transport hazard class(es)				
9	9	9		

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SANS	IMDG	IATA
**************************************	• ***	**************************************
14.4. Packing group		
III	III	III
14.5. Environmental hazards		
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes
No supplementary information available		

### 14.6. Special precautions for user

**SANS** 

Special provisions (SANS) : 179, 274, 331, 335

Limited quantities (SANS) : 5 kg Limited quantities (SANS) : 5 kg

Packagings, large packagings and IBCs Packing : P002, IBC08, LP02

instructions (SANS)

Packagings, large packagings and IBCs Special

packing instructions (SANS)

Portable tank and bulk containers instructions : T1, BK2

(SANS)

Portable tank and bulk container special provisions : TP3

(SANS)

**IMDG** 

Special provisions (IMDG) : 274, 335, 966, 967, 969

Limited quantities (IMDG) : 5 kg
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : LP02, P002
Special packing provisions (IMDG) : PP12
IBC packing instructions (IMDG) : IBC08
IBC special provisions (IMDG) : B3

Tank instructions (IMDG) : BK1, BK2, BK3, T1

Tank special provisions (IMDG) : TP33

EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE

: PP12, B3

EmS-No. (Spillage) : S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS

Stowage category (IMDG) : A

IATA

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y956
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 956
PCA max net quantity (IATA) : 400kg
CAO packing instructions (IATA) : 956
CAO max net quantity (IATA) : 400kg

Special provisions (IATA) : A97, A158, A179, A197, A215

ERG code (IATA) : 9L

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

Not applicable

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### **SECTION 15: Regulatory information**

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

No additional information available

### **SECTION 16: Other information**

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Full text of H-statements	
H302	Harmful if swallowed.
H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H340	May cause genetic defects.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects.

Safety Data Sheet (SDS), South Africa

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.