

SECTION 1: Identification

1.1. Product identifier

Product form	: Mixture
Trade name	: FarmAg Diuron 800 WG (diuron 800 g/kg)
Type of product	: Herbicide
CAS-No.	: 330-54-1
Product group	: End product

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

Use of the substance/mixture	: A water dispersible granule herbicide with long residual action for the control of annual weeds as listed in citrus, avocados, bananas, coffee, mangoes, pineapples, macadamia and pecan nuts and sugarcane as well as for industrial use.
------------------------------	--

1.3. Supplier's details

Supplier

Farm-Ag International (Pty) Ltd
Old Mill Industrial Park
61, Marshall Drive
P.O. Box 1523
4300 Mount Edgecombe – Durban KwaZulu Natal
South Africa
T 031 003 3486

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	H303
Acute toxicity (dermal), Category 5	H313
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 1	H318
Carcinogenicity, Category 2	H351
Specific target organ toxicity – Repeated exposure, Category 2	H373
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)	: 
Signal word (GHS-ZA)	: Danger

FarmAg Diuron 800 WG (diuron 800 g/kg)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Hazardous ingredients	: Diuron 97% TC, Alkylated naphthalene sulfonate sodium salt, Sodium Dioctyl Sulphosuccinate sodium salt
Hazard statements (GHS ZA)	: H303 - May be harmful if swallowed H313 - May be harmful in contact with skin H315 - Causes skin irritation. H318 - Causes serious eye damage. H351 - Suspected of causing cancer. H373 - May cause damage to organs through prolonged or repeated exposure. H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (GHS ZA)	: 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. P260 - Do not breathe dust. P264 - Wash hands, forearms and face thoroughly after handling. 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 water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical advice/attention. P310 - Immediately call a POISON CENTER or doctor. P312 - Call a POISON CENTER or doctor if you feel unwell. P314 - Get medical advice/attention if you feel unwell. P321 - Specific treatment (see supplemental first aid instruction on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P391 - Collect spillage. 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	: Suspected of causing cancer, May cause damage to organs through prolonged or repeated exposure, Harmful in contact with skin, Harmful if swallowed, Causes skin irritation, Causes serious eye damage, 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
Diuron 97% TC	CAS-No.: 330-54-1	≥ 80 – < 85	Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Acute Tox. Not classified (Inhalation:dust,mist) Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
Alkylated naphthalene sulfonate sodium salt	CAS-No.: 68425-94-5	≥ 5 – < 10	Skin Irrit. 2, H315 Eye Dam. 1, H318

FarmAg Diuron 800 WG (diuron 800 g/kg)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Name	Product identifier	%	Classification according to the United Nations GHS
Sodium Dioctyl Sulphosuccinate sodium salt	CAS-No.: 577-11-7	≥ 1 – < 5	Acute Tox. 4 (Oral), H302 Acute Tox. Not classified (Dermal) Skin Irrit. 2, H315 Eye Dam. 1, H318 Eye Irrit. 2A, H319 STOT RE Not classified Aquatic Acute 3, H402

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.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
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 skin contact	: Irritation.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Harmful if swallowed.

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

There is no specific antidote. Treat symptomatically and supportively as and when required. Gastric lavage and catharsis could be considered when large quantities of the product has been ingested. Give oxygen if respiration is depressed.

Methemoglobinemia may be noted. If the patient is cyanotic and symptomatic, or methemoglobin level is greater than 30% in an asymptomatic patient, administer 1 to 2 mg/kg of 1% methylene blue slowly IV. Treat symptomatically and supportively as and when required.

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	: In a fire, carbon oxides (CO, CO ₂), nitrogen oxides (NO _x) and corrosive fumes of chlorides may be formed.
--	---

5.3. Advice for firefighters

Firefighting instructions	: Remove spectators from surrounding area. Remove container from fire area if possible. Contain fire control agents for later disposal. Use a recommended extinguishing agent for the type of surrounding fire. Avoid inhaling hazardous vapours and fumes from burning materials. Keep upwind.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Personal protection (Emergency response)	: Wear respiratory protection, Wear protective gloves, Wear protective clothing, Wear eye protection, Face-shield

FarmAg Diuron 800 WG (diuron 800 g/kg)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010



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 : Ventilate spillage area. Do not breathe dust. Avoid contact with skin, eyes and clothing.

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 : Do not touch spilled material; stop leak if you can do it without risk. Keep out unprotected persons and animals.
For small liquid spills, soak up with damp earth or sand, or other non-combustible absorbent material. Place the material into a clean, dry container and cover for subsequent disposal.
For large liquid spills, contain the liquid by damming in with absorptive material and pump into containers. Soak up remainder with absorbent material.
Label containers with its content and dispose it in accordance with local regulations. Open burning or dumping of this material is prohibited. Do not flush spilled material into drains. Keep spectators away. In situations where product comes in contact with water, contain contaminated water for 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. Wear personal protective equipment. Do not breathe dust. Do not get in eyes, on skin, or on clothing.

Hygiene measures : Wash contaminated clothing before reuse. 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 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 : Product is normally compatible with most herbicides, provided the mixing instructions are strictly adhered to. The quality of the water however, can affect the compatibility. Therefore, a compatibility test should be carried out with the water and the products to be used prior to mixing. Do not physically mix concentrate directly with other herbicides or pesticide concentrates; always dilute first. Avoid strong alkalis and acids.

Information on mixed storage : KEEP SUBSTANCE AWAY FROM: Food supplies. Water supplies. Other pesticides and fertilizers.

Maximum storage period : 2 years

FarmAg Diuron 800 WG (diuron 800 g/kg)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Diuron 97% TC (330-54-1)

South Africa - Occupational Exposure Limits (Recommended Limits)

Local name	Diuron
OEL TWA	10 mg/m ³
Regulatory reference	Government Notice No. R. 280, 2021

South Africa - Occupational Exposure Limits (Airborne Pollutants)

Local name	Diuron
OEL TWA	10 mg/m ³
Regulatory reference	Government Notice No. R 904

kaolin (1332-58-7)

South Africa - Occupational Exposure Limits (Airborne Pollutants)

Local name	Kaolin
OEL TWA	3 mg/m ³ respirable particulate
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 insufficient ventilation, wear suitable respiratory equipment

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	: Granules.
Colour	: Off white.
Odour	: No data available
Odour threshold	: No data available
pH	: 6 – 10
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: Not applicable

FarmAg Diuron 800 WG (diuron 800 g/kg)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.69
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
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
Upper explosion limit	: No data available

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)	: Not classified

FarmAg Diuron 800 WG (diuron 800 g/kg) (330-54-1)

ATE ZA (oral)	3298.808 mg/kg bodyweight
ATE ZA (Dermal)	2501.531 mg/kg bodyweight

FarmAg Diuron 800 WG (diuron 800 g/kg)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

FarmAg Diuron 800 WG (diuron 800 g/kg) (330-54-1)

Unknown acute toxicity (GHS ZA)Unknown acute toxicity (GHS ZA)	15.32% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 18.32% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 99.95% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))
--	--

Diuron 97% TC (330-54-1)

LD50 oral rat	4150 mg/kg
LD50 dermal rat	> 5000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 7 mg/l/4h

Sodium Diocetyl Sulphosuccinate sodium salt (577-11-7)

LD50 dermal rabbit	> 10000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
--------------------	--

Skin corrosion/irritation	: Causes skin irritation. pH: 6 – 10
Serious eye damage/irritation	: Causes serious eye damage. pH: 6 – 10
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.

Diuron 97% TC (330-54-1)

May cause damage to organs through prolonged or repeated exposure.

Sodium Diocetyl Sulphosuccinate sodium salt (577-11-7)

NOAEL (oral, rat, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
----------------------------	---

Aspiration hazard	: Not classified
-------------------	------------------

FarmAg Diuron 800 WG (diuron 800 g/kg) (330-54-1)

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

Diuron 97% TC (330-54-1)

LC50 - Fish [1]	14.7 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP)
LC50 - Fish [2]	6.7 mg/l Sheepshead minnow
EC50 - Crustacea [1]	1.4 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)

FarmAg Diuron 800 WG (diuron 800 g/kg)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Diuron 97% TC (330-54-1)	
EC50 - Other aquatic organisms [1]	0.0183 mg/l Lemna gibba (7d)
EC50 - Other aquatic organisms [2]	1 mg/l Brown shrimps
EC50 72h - Algae [1]	22 µg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus, Static system, Fresh water, Experimental value, GLP)
BCF - Fish [1]	< 14 (Cyprinus carpio, Chronic)
BCF - Fish [2]	174 – 305 (Pisces)
BCF - Other aquatic organisms [1]	5.2 (OECD 305: Bioconcentration: Flow-Through Fish Test, 42 day(s), Mytilus edulis, Flow-through system, Salt water, Experimental value)
Partition coefficient n-octanol/water (Log Kow)	2.85
Partition coefficient n-octanol/water (Log Pow)	2.68 – 2.96
Additional ecotoxicological information	Oral LD50 (14d) for bobwhite quail 1104 mg/kg. Dietary LC50 (8d) for bobwhite quail 1730, Japanese Quail >5000, mallard ducks 5000, pheasants > 5000 ppm diet. Bees (LD50, mg/bee) Practically non toxic; Worms LC50 (14d) >400 mg/kg.

Sodium Diocetyl Sulphosuccinate sodium salt (577-11-7)	
LC50 - Fish [1]	49 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)

12.2. Persistence and degradability

FarmAg Diuron 800 WG (diuron 800 g/kg) (330-54-1)	
Persistence and degradability	No additional information available

Diuron 97% TC (330-54-1)	
Persistence and degradability	Non degradable in the soil. Not readily biodegradable in water.

kaolin (1332-58-7)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

12.3. Bioaccumulative potential

FarmAg Diuron 800 WG (diuron 800 g/kg) (330-54-1)	
Bioaccumulative potential	No additional information available

Diuron 97% TC (330-54-1)	
BCF - Fish [1]	< 14 (Cyprinus carpio, Chronic)
BCF - Fish [2]	174 – 305 (Pisces)
BCF - Other aquatic organisms [1]	5.2 (OECD 305: Bioconcentration: Flow-Through Fish Test, 42 day(s), Mytilus edulis, Flow-through system, Salt water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	2.68 – 2.96
Partition coefficient n-octanol/water (Log Kow)	2.85
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

kaolin (1332-58-7)	
Bioaccumulative potential	No bioaccumulation data available.

FarmAg Diuron 800 WG (diuron 800 g/kg)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

12.4. Mobility in soil

FarmAg Diuron 800 WG (diuron 800 g/kg) (330-54-1)	
Mobility in soil	No additional information available
Diuron 97% TC (330-54-1)	
Surface tension	72.1 mN/m (20 °C, Aqueous solution, OECD 115: Surface Tension of Aqueous Solutions)
Partition coefficient n-octanol/water (Log Pow)	2.68 – 2.96
Partition coefficient n-octanol/water (Log Kow)	2.85
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		
3077	3077	3077
14.2. Proper Shipping Name		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains diuron 800 g/kg)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains diuron 800 g/kg)	Environmentally hazardous substance, solid, n.o.s. (contains diuron 800 g/kg)
14.3. Transport hazard class(es)		
9	9	9
		
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

FarmAg Diuron 800 WG (diuron 800 g/kg)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Packagings, large packagings and IBCs Packing instructions (SANS) : P002, IBC08, LP02
Packagings, large packagings and IBCs Special packing instructions (SANS) : PP12, B3
Portable tank and bulk containers instructions (SANS) : T1, BK2
Portable tank and bulk container special provisions (SANS) : TP33

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
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

SECTION 15: Regulatory information

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

No additional information available

SECTION 16: Other information

Issue date : 14/09/2022

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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.

FarmAg Diuron 800 WG (diuron 800 g/kg)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Full text of H-statements

H400	Very toxic to aquatic life.
H402	Harmful 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.