Alligator 500 EC (pendimethalin 500 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010
Issue date: 9/1/2022 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form	:	Mixture
Trade name	:	Alligator 500 EC (pendimethalin 500 g/l)
Type of product	:	Herbicide
CAS-No.	:	40487-42-1
Product group	:	End product

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

Use of the substance/mixture	:	A selective pre-emergent emulsifiable concentrate herbicide for the control of annual grasses and broadleaf weeds, as listed, in dry beans, sunflowers, sugarcane, soya-beans and potatoes.

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

Flammable liquids Not classified

Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 5	H313
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 1	H318
Skin sensitisation, Category 1	H317
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

Hazardous ingredients : Pendimethalin TC, Calcium dodecylbenzenesulfonate, ricinus oil, ethoxylated, chlorobenzene, xylene

Hazard statements (GHS ZA) : H302 - Harmful if swallowed.
H313 - May be harmful in contact with skin
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
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.
P261 - Avoid breathing vapours, spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
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.
P301+P312 - IF SWALLOWED: Call a doctor if you feel unwell.
P302+P352 - IF ON SKIN: Wash with plenty of soap and 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.
P310 - Immediately call a doctor.
P312 - Call a doctor if you feel unwell.
P330 - Rinse mouth.
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.
P501 - Dispose of contents and container to an approved waste disposal plant.

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : Harmful if swallowed,Harmful in contact with skin,Causes skin irritation,May cause an allergic skin reaction,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
Pendimethalin TC	CAS-No.: 40487-42-1	≥ 45 – < 50	Acute Tox. Not classified (Oral) Acute Tox. 5 (Dermal), H313 Acute Tox. Not classified (Inhalation:dust,mist) Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
chlorobenzene	CAS-No.: 108-90-7	≥ 20 – < 25	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Acute Tox. Not classified (Inhalation:vapour) Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

Name	Product identifier	%	Classification according to the United Nations GHS
xylene	CAS-No.: 1330-20-7	≥ 15 – < 20	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315
ricinus oil, ethoxylated	CAS-No.: 61791-12-6	≥ 1 – < 5	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
Calcium dodecylbenzenesulfonate	CAS-No.: 26264-06-2	≥ 1 – < 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 4, H413

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : 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 or rash 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. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Fire may produce noxious fumes including carbon dioxide, carbon monoxide, oxides of nitrogen. Pesticides particulates may become airborne.

5.3. Advice for firefighters

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,Wear a face shield

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. Avoid contact with skin, eyes and clothing. Avoid breathing vapours, spray.

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

Dyke soil to prevent further contamination. Absorb spillage with absorbent material such as sand, sawdust, lime, soil. Sweep up and collect contaminated soil and absorbent material and place in marked drums for later appropriate disposal.
Prevent contamination of drains, water bodies and sewerage systems.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Control the spill at its source. Contain the spill to prevent from spreading or contaminating soil or from entering sewage and drainage systems or any body of water. Clean up spills immediately, observing precautions in Protective Equipment Section. Cover entire spill with absorbing material and place into compatible disposal container. Scrub area with hard water detergent (e.g. commercial products such as Tide, Joy, Spic and Span). Pick up wash liquid with additional absorbent and place into compatible disposal container. Once all material is cleaned up and placed in a disposal container, seal container and arrange for disposition.

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. Do not get in eyes, on skin, or on clothing. Wear personal protective equipment. Avoid breathing vapours, spray.

Hygiene measures : 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 in a well-ventilated place. Keep cool.

Storage area : Store out of reach of unauthorised persons, children and animals.

Information on mixed storage : KEEP SUBSTANCE AWAY FROM: Water supplies. Food supplies.

Maximum storage period : 2 years

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

chlorobenzene (108-90-7)	
South Africa - Occupational Exposure Limits (Recommended Limits)	
Local name	Chlorobenzene
OEL TWA [ppm]	20 ppm
Remark	SKIN (danger of cutaneous absorption)
Regulatory reference	Government Notice No. R. 280, 2021

chlorobenzene (108-90-7)	
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Chlorobenzene
OEL TWA	46 mg/m³
OEL TWA [ppm]	10 ppm
Regulatory reference	Government Notice No. R 904

xylene (1330-20-7)	
South Africa - Occupational Exposure Limits (Recommended Limits)	
Local name	Xylene, o-, m-, p- or mixed isomers
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	300 ppm
Remark	SKIN (danger of cutaneous absorption)
Regulatory reference	Government Notice No. R. 280, 2021
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Xylene, o-, m-, p- or mixed isomers
OEL TWA	218 mg/m³
OEL TWA [ppm]	50 ppm
OEL STEL	435 mg/m³
OEL STEL [ppm]	100 ppm
Remark	Sk (Danger of cutaneous absorption)
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 : Liquid
Appearance : No data available
Colour : dark yellow. Black.
Odour : Amine-like odour.

Odour threshold	:	No data available
pH	:	5 – 8
pH solution	:	No data available
Relative evaporation rate (butylacetate=1)	:	No data available
Relative evaporation rate (ether=1)	:	No data available
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 98 °C
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Not applicable
Vapour pressure	:	No data available
Vapour pressure at 50 °C	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	1.17
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	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available
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) : Harmful if swallowed.

Acute toxicity (dermal) : May be harmful in contact with skin.
Acute toxicity (inhalation) : Not classified

Alligator 500 EC (pendimethalin 500 g/l) (40487-42-1)	
ATE ZA (oral)	1676.015 mg/kg bodyweight
ATE ZA (Dermal)	2057.151 mg/kg bodyweight
Unknown acute toxicity (GHS ZA)Unknown acute toxicity (GHS ZA)	67.42% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 3.66% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 56.01% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

Pendimethalin TC (40487-42-1)	
LD50 oral rat	> 5000 mg/kg Rats
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 320 mg/l

Calcium dodecylbenzenesulfonate (26264-06-2)	
LD50 oral rat	465 mg/kg

ricinus oil, ethoxylated (61791-12-6)	
LD50 oral rat	> 2000 mg/kg bodyweight (Rat, Male, Oral)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))

chlorobenzene (108-90-7)	
LD50 oral rat	> 2000 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 2200 mg/kg (Rabbit, Experimental value, Dermal)
LC50 Inhalation - Rat	29.7 mg/l (OECD 403: Acute Inhalation Toxicity, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))

Skin corrosion/irritation : Causes skin irritation.
pH: 5 – 8
Serious eye damage/irritation : Causes serious eye damage.
pH: 5 – 8
Respiratory or skin sensitisation : May cause an allergic skin reaction.
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

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.

Pendimethalin TC (40487-42-1)	
LC50 - Fish [1]	0.89 mg/l Rainbow Trout
LC50 - Fish [2]	0.707 mg/l Sheepshead minnow

Pendimethalin TC (40487-42-1)	
EC50 - Crustacea [1]	0.4 mg/l
Partition coefficient n-octanol/water (Log Kow)	5.2
Additional ecotoxicological information	Birds: Acute LD50 for mallard ducks 1421 mg/kg. Dietary LC50 (8d) for bobwhite quail 4187 mg/kg diet. Bees: (LD50 mg/bee) > 100 (contact); > 101 (oral). Worms: EC50 (14d) >1000 mg/kg dry soil.

Calcium dodecylbenzenesulfonate (26264-06-2)	
Partition coefficient n-octanol/water (Log Pow)	14.1

ricinus oil, ethoxylated (61791-12-6)	
LC50 - Fish [1]	> 45 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value)
ErC50 algae	> 93 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Fresh water, Experimental value)
BCF - Fish [1]	3.162 (BCFBAF v3.00, Pisces, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	1.33 (Experimental value, 23 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	10 (log Koc, Calculated value)

chlorobenzene (108-90-7)	
LC50 - Fish [1]	4.5 mg/l (EPA 660/3 - 75/009, 96 h, Lepomis macrochirus, Static system, Fresh water, Experimental value, Lethal)
EC50 - Crustacea [1]	26 mg/l (Equivalent or similar to OECD 202, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	11.4 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Growth rate)
BCF - Fish [1]	3.9 – 40 (Equivalent or similar to OECD 305, 8 week(s), Cyprinus carpio, Flow-through system, Fresh water, Experimental value, Chronic)
Partition coefficient n-octanol/water (Log Pow)	2.98 (Experimental value, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.4 (log Koc, Calculated value)

12.2. Persistence and degradability

Alligator 500 EC (pendimethalin 500 g/l) (40487-42-1)	
Persistence and degradability	No additional information available

Pendimethalin TC (40487-42-1)	
Persistence and degradability	Biodegradability in soil: no data available.

ricinus oil, ethoxylated (61791-12-6)	
Persistence and degradability	Readily biodegradable in water.

chlorobenzene (108-90-7)	
Persistence and degradability	Non degradable in the soil. Not readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.03 g O_2/g substance
Chemical oxygen demand (COD)	0.41 g O_2/g substance
ThOD	2.06 g O_2/g substance

12.3. Bioaccumulative potential

Alligator 500 EC (pendimethalin 500 g/l) (40487-42-1)	
Bioaccumulative potential	No additional information available

Pendimethalin TC (40487-42-1)	
Partition coefficient n-octanol/water (Log Kow)	5.2

Calcium dodecylbenzenesulfonate (26264-06-2)	
Partition coefficient n-octanol/water (Log Pow)	14.1

ricinus oil, ethoxylated (61791-12-6)	
BCF - Fish [1]	3.162 (BCFBAF v3.00, Pisces, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	1.33 (Experimental value, 23 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	10 (log Koc, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

chlorobenzene (108-90-7)	
BCF - Fish [1]	3.9 – 40 (Equivalent or similar to OECD 305, 8 week(s), Cyprinus carpio, Flow-through system, Fresh water, Experimental value, Chronic)
Partition coefficient n-octanol/water (Log Pow)	2.98 (Experimental value, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.4 (log Koc, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

12.4. Mobility in soil

Alligator 500 EC (pendimethalin 500 g/l) (40487-42-1)	
Mobility in soil	No additional information available

Pendimethalin TC (40487-42-1)	
Partition coefficient n-octanol/water (Log Kow)	5.2
Ecology - soil	Not toxic to bees.

Calcium dodecylbenzenesulfonate (26264-06-2)	
Partition coefficient n-octanol/water (Log Pow)	14.1

ricinus oil, ethoxylated (61791-12-6)	
Surface tension	35.1 mN/m (23 °C)
Partition coefficient n-octanol/water (Log Pow)	1.33 (Experimental value, 23 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	10 (log Koc, Calculated value)
Ecology - soil	Low potential for mobility in soil.

chlorobenzene (108-90-7)	
Surface tension	33.28 mN/m (20 °C, Converted value)
Partition coefficient n-octanol/water (Log Pow)	2.98 (Experimental value, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.4 (log Koc, Calculated value)
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		
3082	3082	3082
14.2. Proper Shipping Name		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains pendimethalin 500 g/l)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains pendimethalin 500 g/l)	Environmentally hazardous substance, liquid, n.o.s. (contains pendimethalin 500 g/l)
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 L
Limited quantities (SANS) : 5 L
Packagings, large packagings and IBCs Packing instructions (SANS) : P001, IBC03, LP01
Packagings, large packagings and IBCs Special packing instructions (SANS) : PP1
Portable tank and bulk containers instructions (SANS) : T4
Portable tank and bulk container special provisions (SANS) : TP1, TP29

IMDG

Special provisions (IMDG) : 274, 335, 969
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : LP01, P001

Special packing provisions (IMDG)	:	PP1
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T4
Tank special provisions (IMDG)	:	TP1, TP29
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)	:	Y964
PCA limited quantity max net quantity (IATA)	:	30kgG
PCA packing instructions (IATA)	:	964
PCA max net quantity (IATA)	:	450L
CAO packing instructions (IATA)	:	964
CAO max net quantity (IATA)	:	450L
Special provisions (IATA)	:	A97, A158, 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 : 01/09/2022

Full text of H-statements	
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H303	May be harmful if swallowed
H312	Harmful in contact with skin.
H313	May be harmful in contact with skin
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

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.