

SECTION 1: Identification

1.1. Product identifier

Product form	: Mixture
Trade name	: Vulture 480 EC (Triclopyr 480 g/l)
Type of product	: Herbicide
CAS-No.	: 64700-56-7
Product group	: End product

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

Use of the substance/mixture	: An emulsifiable concentrate of a systemic herbicide for the control of woody plants and weeds as indicated for forestry, grass pastures industrial areas and sugarcane.
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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, Category 3	H226
Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 5	H313
Acute toxicity (inhalation:vapour) Category 3	H331
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 1	H318
Specific target organ toxicity – Repeated exposure, Category 2	H373
Hazardous to the aquatic environment – Acute Hazard, Category 2	H401
Hazardous to the aquatic environment – Chronic Hazard, Category 2	H411

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

Vulture 480 EC (Triclopyr 480 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Hazardous ingredients	: Triclopyr 96% TC, Fatty alcohol polyoxyethylene ether, Solvent Naphtha
Hazard statements (GHS ZA)	: H226 - Flammable liquid and vapour. H302 - Harmful if swallowed. H313 - May be harmful in contact with skin H315 - Causes skin irritation. H318 - Causes serious eye damage. H331 - Toxic if inhaled. H373 - May cause damage to organs through prolonged or repeated exposure. H411 - 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. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof equipment. P242 - Use non-sparking tools. P243 - Take action to prevent static discharges. P260 - Do not breathe vapours, spray. P264 - Wash hands, forearms and face thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective clothing, eye protection, face protection, protective gloves. P301+P312 - IF SWALLOWED: Call a POISON CENTER, a doctor if you feel unwell. P302+P352 - IF ON SKIN: Wash with plenty of water. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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, a POISON CENTER. P312 - Call a doctor if you feel unwell. P321 - Specific treatment (see supplemental first aid instruction on this label). P330 - Rinse mouth. P332+P313 - If skin irritation occurs: Get medical advice. P362+P364 - Take off contaminated clothing and wash it before reuse. P370+P378 - In case of fire: Use carbon dioxide (CO ₂), dry extinguishing powder, foam to extinguish. P391 - Collect spillage. P233 - Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up. P501 - Dispose of contents and container to an approved waste disposal plant.

2.3. Other hazards

Adverse physicochemical, human health and environmental effects	: Flammable liquid and vapour, May cause cancer, May cause genetic defects, May cause drowsiness or dizziness, Harmful if swallowed, Harmful in contact with skin, Causes skin irritation, Causes serious eye damage, Very toxic to aquatic life with long lasting effects.
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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

Vulture 480 EC (Triclopyr 480 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
Triclopyr 96% TC	CAS-No.: 64700-56-7	≥ 45 – < 50	Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Acute Tox. 3 (Inhalation:vapour), H331 Aquatic Acute 3, H402
Solvent Naphtha	CAS-No.: 64742-94-5	≥ 40 – < 45	Flam. Liq. 3, H226 Acute Tox. Not classified (Oral) Acute Tox. 5 (Dermal), H313 Eye Irrit. 2A, H319 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Fatty alcohol polyoxyethylene ether	CAS-No.: 9002-92-0	≥ 10 – < 15	Flam. Liq. Not classified Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400

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	: Rinse skin with water/shower. Take off immediately all 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	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Irritation.
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.
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5.2. Special hazards arising from the substance or mixture

Fire hazard	: Flammable liquid and vapour.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

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.
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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 : No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust/fume/gas/mist/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

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. 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. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid breathing dust/fume/gas/mist/vapours/spray. 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. 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

Technical measures : Ground/bond container and receiving equipment.
Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

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

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according to SANS 10234:2019 and SANS 11014:2010

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	: Liquid
Appearance	: Liquid.
Colour	: Yellow to amber ochre.
Odour	: Aromatic odour.
Odour threshold	: No data available
pH	: No data available
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	: 44 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: 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	: No data available
Relative density of saturated gas/air mixture	: No data available
Density	: 1.062 g/cm ³
Relative gas density	: No data available
Solubility	: Emulsifiable.
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

Flammable liquid and vapour.

Vulture 480 EC (Triclopyr 480 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

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) : Toxic if inhaled.

Vulture 480 EC (Triclopyr 480 g/l) (64700-56-7)	
ATE ZA (oral)	622.392 mg/kg bodyweight
ATE ZA (vapours)	3 mg/l/4h
Unknown acute toxicity (GHS ZA)Unknown acute toxicity (GHS ZA)	42% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 10% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 52% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

Triclopyr 96% TC (64700-56-7)	
LD ₅₀ oral rat	692 mg/kg (Rat,male)
LD ₅₀ oral	577 mg/kg (Rat, female)
LD ₅₀ dermal rat	> 2000 mg/kg (Rat, Dermal)
LD ₅₀ dermal rabbit	> 2000 mg/kg (Rabbit, Dermal)
LC ₅₀ Inhalation - Rat	> 2.7 mg/l/4h

Fatty alcohol polyoxyethylene ether (9002-92-0)	
LD ₅₀ oral rat	1000 mg/kg bodyweight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral, 14 day(s))

Solvent Naphtha (64742-94-5)	
LD ₅₀ oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity)
LD ₅₀ dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity)

Skin corrosion/irritation : Slightly irritating
Serious eye damage/irritation : Slight eye irritant
Respiratory or skin sensitisation : Not a skin sensitizer
Germ cell mutagenicity : Triclopyr is non-mutagenic in bacterial and cytogenetic assay systems. A mutagenicity study using rats was weakly positive, but a negative result was found in mice, the more sensitive species. Based on these data, triclopyr is unlikely to be mutagenic.

Vulture 480 EC (Triclopyr 480 g/l)

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according to SANS 10234:2019 and SANS 11014:2010

Carcinogenicity	: Rats and mice fed oral doses of triclopyr at 3 to 30 mg/kg/day for 2 years showed no carcinogenic response. Even though the mice did have a high incidence of lymph cancer, this incidence were apparently characteristic of the particular strain of mice and did not represent a dose-related effect. Based on these data, triclopyr is unlikely to be carcinogenic.
Reproductive toxicity	: Triclopyr does not appear to cause reproductive toxicity.
STOT-single exposure	: Not classified
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.

Solvent Naphtha (64742-94-5)	
LOAEL (oral, rat, 90 days)	1250 mg/kg bodyweight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
LOAEL (dermal, rat/rabbit, 90 days)	200 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)
LOAEC (inhalation, rat, vapour, 90 days)	4.71 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study)
NOAEL (oral, rat, 90 days)	625 mg/kg bodyweight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	2000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)
NOAEC (inhalation, rat, vapour, 90 days)	2355 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study)
	May cause damage to organs through prolonged or repeated exposure.

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

Vulture 480 EC (Triclopyr 480 g/l) (64700-56-7)	
BCF - Fish [1]	1.08 mg/l Bluegill Sunfish
Triclopyr 96% TC (64700-56-7)	
LC ₅₀ - Fish [1]	148 mg/kg Bluegill sunfish
LC ₅₀ - Fish [2]	117 mg/kg Rainbow Trout
EC ₅₀ - Crustacea [1]	133 mg/l
EC ₅₀ 72h - Algae [1]	45 mg/l
Partition coefficient n-octanol/water (Log Kow)	-0.96
Additional ecotoxicological information	Birds: Mallard ducks 1698 mg/kg, Japanese quail 3278 mg/kg. Bees: Non-toxic to bees; contact LD ₅₀ >100 µg/bee; Earthworms: Triclopyr has a low toxicity. The risk to earthworms is low and no risk management is necessary.
Fatty alcohol polyoxyethylene ether (9002-92-0)	
ErC ₅₀ algae	0.237 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value)
BCF - Fish [1]	81 (Pisces, Fresh water, Experimental value, Fresh weight)

Vulture 480 EC (Triclopyr 480 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Fatty alcohol polyoxyethylene ether (9002-92-0)

Partition coefficient n-octanol/water (Log Pow)	1.937 (Experimental value, Equivalent or similar to OECD 107, 23 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.176 (log Koc, Experimental value)

Solvent Naphtha (64742-94-5)

LC ₅₀ - Fish [1]	8.41 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC ₅₀ - Crustacea [1]	4.7 mg/l Test organisms (species): Daphnia magna
EC ₅₀ 72h - Algae [1]	12.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC ₅₀ 72h - Algae [2]	18.9 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

12.2. Persistence and degradability

Vulture 480 EC (Triclopyr 480 g/l) (64700-56-7)

Persistence and degradability	<p>In natural soil and in aquatic environments, the ester and amine salt formulations rapidly convert to the acid, which in turn is neutralized to a relatively nontoxic salt. It is effectively degraded by soil microorganisms and has a moderate persistence in soil environments. The half-life in soil ranges from 30 to 90 days, depending on soil type and environmental conditions, with an average of about 46 days. The half-life of one of the breakdown products (trichloropyridinol) in 15 soils ranged from 8 to 279 days, with 12 of the tested soils having half-lives of less than 90 days. Longer half-lives may occur in cold or arid conditions. Triclopyr is not strongly adsorbed to soil particles and has the potential to be mobile.</p> <p>Triclopyr is not readily hydrolyzed in water at pH 5 to 9. Hydrolysis of the ester and the amine salt occurs rapidly and results in formation of triclopyr. Reported half-lives in water are 2.8 to 14.1 hours, depending on season and depth of water. The ester formulation half-life is from 12.5 to 83.4 hours. In water, the most important breakdown process is photolysis.</p> <p>Triclopyr is readily translocated throughout a plant after being taken up by either roots or the foliage. The estimated half-life in aboveground drying foliage as in a forest overstory is 2 to 3 months.</p>
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Triclopyr 96% TC (64700-56-7)

Persistence and degradability	Biodegradable in the soil.
Additional information	In soil, triclopyr has a half-life ranging from 1.1 to 90 days depending on soil type (1, 8). Several resources have reported a 46 day half-life for triclopyr (2, 8, 9).

Fatty alcohol polyoxyethylene ether (9002-92-0)

Persistence and degradability	Readily biodegradable in water.
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12.3. Bioaccumulative potential

Vulture 480 EC (Triclopyr 480 g/l) (64700-56-7)

BCF - Fish [1]	1.08 mg/l Bluegill Sunfish
Bioaccumulative potential	No additional information available

Triclopyr 96% TC (64700-56-7)

Partition coefficient n-octanol/water (Log Kow)	-0.96
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Fatty alcohol polyoxyethylene ether (9002-92-0)

BCF - Fish [1]	81 (Pisces, Fresh water, Experimental value, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	1.937 (Experimental value, Equivalent or similar to OECD 107, 23 °C)

Vulture 480 EC (Triclopyr 480 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Fatty alcohol polyoxyethylene ether (9002-92-0)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.176 (log Koc, Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

12.4. Mobility in soil

Vulture 480 EC (Triclopyr 480 g/l) (64700-56-7)

Mobility in soil	No additional information available
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Triclopyr 96% TC (64700-56-7)

Partition coefficient n-octanol/water (Log Kow)	-0.96
Ecology - soil	Not toxic to bees.

Fatty alcohol polyoxyethylene ether (9002-92-0)

Partition coefficient n-octanol/water (Log Pow)	1.937 (Experimental value, Equivalent or similar to OECD 107, 23 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.176 (log Koc, Experimental 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.
Additional information	: Flammable vapours may accumulate in the container.

SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
1993	1993	1993
14.2. Proper Shipping Name		
FLAMMABLE LIQUID, N.O.S. (contains triclopyr 480 g/l)	FLAMMABLE LIQUID, N.O.S. (contains triclopyr 480 g/l)	Flammable liquid, n.o.s. (contains triclopyr 480 g/l)
14.3. Transport hazard class(es)		
3	3	3
		
14.4. Packing group		
III	III	III

Vulture 480 EC (Triclopyr 480 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

SANS	IMDG	IATA
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)	: 223, 274
Limited quantities (SANS)	: 5 L
Limited quantities (SANS)	: 5 L
Packagings, large packagings and IBCs Packing instructions (SANS)	: P001, IBC03, LP01
Portable tank and bulk containers instructions (SANS)	: T4
Portable tank and bulk container special provisions (SANS)	: TP1, TP29

IMDG

Special provisions (IMDG)	: 223, 274, 955
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage)	: S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER
Stowage category (IMDG)	: A

IATA

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3
ERG code (IATA)	: 3L

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 : 31/08/2022

Full text of H-statements	
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.

Vulture 480 EC (Triclopyr 480 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Full text of H-statements	
H304	May be fatal if swallowed and enters airways.
H313	May be harmful in contact with skin
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H411	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.