



FARM-AG

Agenda 240 EC (Clodinafop-propargyl 240 g/l + safener)

Safety Data Sheet

According to Regulations for Hazardous Chemical Agents, 2021 and United Nations GHS revision 8
Issue date: 7/8/2024 Revision date: 7/8/2024 Supersedes: 7/8/2024 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the supplier/undertaking

1.1. GHS product identifier

Product form	: Mixture
Trade name	: Agenda 240 EC (Clodinafop-propargyl 240 g/l + safener)
Type of product	: Herbicide
CAS-No.	: [105512-06-9]
Product group	: End product

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture	: An emulsifiable concentrate herbicide for the selective post-emergence control of annual grasses in wheat in the Western and Eastern Cape and dryland and irrigated areas of the Summer Rainfall Region.
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1.4. 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

1.5. Emergency phone number

Emergency number	: 24 Hr Emergency Number: In case of poisoning, call the following number: Poison Information Helpline (24 hrs) 0861 555 777 Emergency Number: Disaster Management Centre Spill Tech 086 100 0366
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SECTION 2: Hazard identification

2.1. GHS classification of the substance/mixture and any national or regional information

Classification according to the United Nations GHS

Flammable liquids, Category 3	H226
Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 3	H311
Acute toxicity (inhalation:vapour) Category 4	H332
Skin corrosion/irritation, Category 3	H316
Skin sensitisation, Category 1	H317
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

Adverse physicochemical, human health and environmental effects

: Flammable liquid and vapour, May cause damage to organs through prolonged or repeated exposure, Toxic in contact with skin, Harmful if inhaled, Harmful if swallowed, Causes mild skin irritation, May cause an allergic skin reaction, Very toxic to aquatic life with long lasting effects.

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2.2. GHS label elements, including precautionary statements

Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA)



Signal word (GHS-ZA)

: Danger

Hazardous ingredients

: clodinafop-propargyl; Ethoxylated alkyl phenol with linear calcium sulphonate alkylaryl; N,N-dimethyldecanamide; Solvent Naphtha

Hazard statements (GHS ZA)

: H226 - Flammable liquid and vapour

H302+H332 - Harmful if swallowed or if inhaled

H311 - Toxic in contact with skin

H316 - Causes mild skin irritation

H317 - May cause an allergic skin reaction

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 carefully and follow all instructions.

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.

P261 - Avoid breathing vapours, spray.

P264 - Wash ... thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

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/hearing protection/...

P301+P317 - IF SWALLOWED: Get medical help.

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

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower].

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P316 - Get emergency medical help immediately.

P317 - Get medical help.

P319 - Get medical help if you feel unwell.

P330 - Rinse mouth.

P332+P317 - If skin irritation occurs: Get medical help.

P333+P317 - If skin irritation or rash occurs: Get medical help.

P361+P364 - Take off immediately all contaminated clothing and wash it before reuse.

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

P370+P378 - In case of fire: Use dry extinguishing powder, carbon dioxide (CO₂), foam to extinguish.

P391 - Collect spillage.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

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

2.3. Other hazards which do not result in classification or are not covered by the GHS

No additional information available

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SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to the United Nations GHS
Solvent Naphtha	CAS-No.: 64742-94-5	≥ 45 – < 50	STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
clodinafop-propargyl	CAS-No.: 105512-06-9	≥ 20 – < 25	Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
N,N-dimethyldecanamide	CAS-No.: 14433-76-2	≥ 5 – < 10	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
cloquintocet-mexyl	CAS-No.: 99607-70-2	≥ 5 – < 10	Acute Tox. 3 (Inhalation:dust,mist), H331 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Ethoxylated alkyl phenol with linear calcium sulphonate alkylaryl	-	≥ 1 – < 5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Aquatic Chronic 1, H410

SECTION 4: First aid measures

4.1. Description of necessary 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. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all 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/effect, acute and delayed

Symptoms/effects after inhalation : Harmful if inhaled.
Symptoms/effects after skin contact : Toxic in contact with skin. May cause an allergic skin reaction.
Symptoms/effects after eye contact : Causes serious eye damage.
Symptoms/effects after ingestion : Harmful if swallowed.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
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. Contain water used for fire-fighting for later disposal.

5.2. Specific hazards arising from the chemical

Fire hazard	: Flammable liquid and vapour.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective actions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
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

:     

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
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6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe vapours, spray. 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".
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

For containment	: Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
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.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : 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. Do not breathe vapours, spray. Do not get in eyes, on skin, or on clothing. Use only outdoors or in a well-ventilated area.

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.

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

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.

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

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

Packaging materials : Store always product in container of same material as original container.

Maximum storage period : 2 years

Storage temperature : < 50 °C

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

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. Basic physical and chemical properties

Physical state : Liquid

Appearance : No data available

Colour : No data available

Odour : No data available

Odour threshold : No data available

pH : No data available

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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	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability	: Flammable liquid and vapour.
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	: 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
Physical state	: Liquid
Appearance	: No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10: Stability and Reactivity

10.1. Reactivity

Flammable liquid and vapour.

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.

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Acute toxicity (dermal) : Toxic in contact with skin.
Acute toxicity (inhalation) : Inhalation:vapour: Harmful if inhaled.

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ATE ZA (oral)	1617,84 mg/kg bodyweight
ATE ZA (Dermal)	613,97 mg/kg bodyweight
ATE ZA (vapours)	11 mg/l/4h
Unknown acute toxicity (GHS ZA)Unknown acute toxicity (GHS ZA)	65.84% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 65.84% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 95.54% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

clodinafop-propargyl (105512-06-9)

LD50 oral rat	> 2000 mg/kg Male
LD50 oral	2271 mg/kg Female
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	2.33 mg/l/4h

cloquintocet-mexyl (99607-70-2)

LD50 oral rat	> 5000 mg/kg Rats
LD50 oral	> 2000 mg/kg Mice
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 (Dust/Mist)	> 0.935 mg/l/4h

N,N-dimethyldecanamide (14433-76-2)

LD50 oral rat	1250 mg/kg Source: HPVIS
LD50 dermal rat	400 – 2000 mg/kg Source: HPVIS

Solvent Naphtha (64742-94-5)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Remarks on results: other:
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Remarks on results: other:

Skin corrosion/irritation	: Causes mild skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.

clodinafop-propargyl (105512-06-9)

STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
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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)

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Solvent Naphtha (64742-94-5)	
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)
STOT-repeated exposure	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 : Very toxic to aquatic life.
(acute)
Hazardous to the aquatic environment, long-term : Very toxic to aquatic life with long lasting effects.
(chronic)

clodinafop-propargyl (105512-06-9)

LC50 - Fish [1]	0.39 mg/l Rainbow trout
LC50 - Fish [2]	0.21 mg/l Bluegill sunfish
LC50 - Other aquatic organisms [1]	> 2.5 mg/l
EC50 - Other aquatic organisms [1]	> 1.4 mg/l Lemna gibba
ErC50 algae	0.4 mg/l Scenedesmus subspicatus
ErC50 other aquatic plants	0.3 mg/l Navicula pelliculosa
Additional data	Worms LC50 for earthworms 197 mg/kg soil.

cloquintocet-mexyl (99607-70-2)

LC50 - Fish [1]	> 76 mg/l Rainbow trout
LC50 - Fish [2]	> 51 mg/l Bluegill sunfish
EC50 - Crustacea [1]	> 0.82 mg/l
EC50 96h - Algae [1]	0.63 mg/l Scenedesmus subspicatus
EC50 96h - Algae [2]	1.7 mg/l Navicula
Additional data	Birds: Acute oral LD50 for mallard ducks and bobwhite quail >2000 mg/kg. Bees: (LD50, ug/bee) >100 (oral and contact) (48h). Worms LC50 for earthworms >1000 mg/kg soil

N,N-dimethyldecanamide (14433-76-2)

LC50 - Fish [1]	21.1 mg/l Source: HPVIS
EC50 72h - Algae [1]	16.06 mg/l Source: HPVIS

Solvent Naphtha (64742-94-5)

LC50 - Fish [1]	8.41 mg/l Test organisms (species): <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i>)
EC50 - Crustacea [1]	4.7 mg/l Test organisms (species): <i>Daphnia magna</i>

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Solvent Naphtha (64742-94-5)	
EC50 72h - Algae [1]	12.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	18.9 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	11.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [2]	18.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

12.2. Persistence and degradability

Agenda 240 EC (Clodinafop-propargyl 240 g/l + safener) ([105512-06-9])	
Persistence and degradability	Rapidly degradable
clodinafop-propargyl (105512-06-9)	
Persistence and degradability	
cloquintocet-mexyl (99607-70-2)	
Persistence and degradability	
Ethoxylated alkyl phenol with linear calcium sulphonate alkylaryl	
Persistence and degradability	
Tristyrylphenol Ethoxylates (99734-09-5)	
Persistence and degradability	
N,N-dimethyldecanamide (14433-76-2)	
Persistence and degradability	
Ethoxylated soybean oil (61791-23-9)	
Persistence and degradability	
Solvent Naphtha (64742-94-5)	
Persistence and degradability	

12.3. Bioaccumulative potential

Agenda 240 EC (Clodinafop-propargyl 240 g/l + safener) ([105512-06-9])	
Bioaccumulative potential	No additional information available
clodinafop-propargyl (105512-06-9)	
Partition coefficient n-octanol/water (Log Pow)	3.9
cloquintocet-mexyl (99607-70-2)	
BCF - Fish [1]	621 (OECD 305: Bioconcentration: Flow-Through Fish Test, 1 day(s), Lepomis macrochirus, Flow-through system, Fresh water, Experimental value, GLP)
Partition coefficient n-octanol/water (Log Pow)	5.2
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).
N,N-dimethyldecanamide (14433-76-2)	
Partition coefficient n-octanol/water (Log Kow)	3.92 Source: HPVIS

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12.4. Mobility in soil

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Mobility in soil	No additional information available
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cloquintocet-mexyl (99607-70-2)

Surface tension	57 mN/m (20 °C, 0.59 mg/l, OECD 115: Surface Tension of Aqueous Solutions)
Ecology - soil	Highly mobile in soil.

Ethoxylated soybean oil (61791-23-9)

Mobility in soil	1799 Source: EPISUITE v4.1
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12.5. Other adverse effects

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

SECTION 13: Disposal Considerations

13.1. Disposal methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Flammable vapours may accumulate in the container. Do not re-use empty containers.

SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
1992	1992	1992
14.2. UN Proper Shipping Name		
FLAMMABLE LIQUID, TOXIC, N.O.S. (contains clodinafop-propargyl 20 g/l)	FLAMMABLE LIQUID, TOXIC, N.O.S. (contains clodinofop-propargyl 240 g/l + safener)	Flammable liquid, toxic, n.o.s. (contains clodinofop-propargyl 240 g/l + safener)
14.3. Transport hazard class(es)		
3 (6.1)	3 (6.1)	3 (6.1)
  	  	  
14.4. Packing group, if applicable		
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) : 223, 274

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Limited quantities (SANS)	:	5 L
Limited quantities (SANS)	:	5 L
Packagings, large packagings and IBCs Packing instructions (SANS)	:	P001, IBC03
Portable tank and bulk containers instructions (SANS)	:	T7
Portable tank and bulk container special provisions (SANS)	:	TP1, TP28

IMDG

Special provisions (IMDG)	:	223, 274
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P001
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T7
Tank special provisions (IMDG)	:	TP1, TP28
EmS-No. (Fire)	:	F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage)	:	S-D - SPILLAGE SCHEDULE Delta - FLAMMABLE LIQUIDS
Stowage category (IMDG)	:	A
Properties and observations (IMDG)	:	Flammable toxic liquid which is not specified by name in this class or, on account of its characteristics, in some other class. Toxic if swallowed, by skin contact or by inhalation.

IATA

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y343
PCA limited quantity max net quantity (IATA)	:	2L
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)	:	3P

14.7. Transport in bulk according to IMO instructions

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

15.1.1. Occupational health and safety act, 1993

Prohibited Hazardous Chemical Agents

Not regulated

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

No additional information available

SECTION 16: Other information

Issue date	:	08/07/2024
Revision date	:	08/07/2024
Supersedes	:	08/07/2024

Full text of H-statements:

H226	Flammable liquid and vapour
H302	Harmful if swallowed

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Full text of H-statements:	
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H313	May be harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H331	Toxic if inhaled
H332	Harmful 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
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), South Africa (HCA)

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.