

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

1.1. Product identifier

Product name:	CLOBBER
Product type:	Emulsifiable concentrate (EC) containing 60 g/L metconazole
MAPP number:	[to be assigned — currently XXXXX on label artwork]
UFI:	[to be assigned — see Section 16]
Originator baseline:	BASF Caryx® metconazole product range (EU 60 g/L formulation)

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

Use of substance / mixture: Plant Protection Product — Fungicide. For professional use in winter and spring wheat, durum wheat, winter and spring barley, triticale, rye and oilseed rape. This product must be sold and used only in England, Scotland and Wales.

Uses advised against: Any use not specified on the product label. Must not be applied via hand-held equipment.

1.3. Details of the supplier of the safety data sheet

Supplier: Gemini Agriculture Ltd
71-75 Shelton Street, Covent Garden
London WC2H 9JQ, United Kingdom
Tel: +44 (0)20 3011 5515
Email: sales@geminiag.com
Web: geminiag.com

1.4. Emergency telephone number

Company 24h emergency line: +44 (0)845 8698756 (Gemini Emergency line — as printed on the label)

UK medical emergency: NHS 111 (England, Scotland, Wales) / 999 in life-threatening emergency. UK National Poisons Information Service (health professionals only): 0344 892 0111.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under GB CLP: Flam. Liq. 3: H226
Asp. Tox. 1: H304
Skin Corr./Irrit. 2: H315
Skin Sens. 1: H317
Eye Dam./Irrit. 1: H318
STOT SE 3: H335
Repr. 2: H361d
Aquatic Acute 1: H400
Aquatic Chronic 1: H410

2.2. Label elements

Signal word:	Danger
Hazard pictograms:	GHS02: Flame (Flam. Liq. 3) GHS05: Corrosion (Eye Dam. 1) GHS07: Exclamation mark (Skin Sens. 1, STOT SE 3) GHS08: Health hazard (Asp. Tox. 1, Repr. 2) GHS09: Environment (Aquatic Acute 1 / Chronic 1)
Hazard determining components:	metconazole (ISO) 1-pentanol Hydrocarbons, C10-C12, isoalkanes, <2% aromatic

	Alcohols, C9-11, ethoxylated
Hazard statements:	H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H335: May cause respiratory irritation. H361d: Suspected of damaging the unborn child. H410: Very toxic to aquatic life with long lasting effects. EUH401: To avoid risks to human health and the environment, comply with the instructions for use.
Precautionary statements — prevention:	P202: Do not handle until all safety precautions have been read and understood. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P240: Ground and bond container and receiving equipment. P241: Use explosion-proof electrical, ventilating and lighting equipment. P242: Use only non-sparking tools. P243: Take action to prevent static discharges. P260: Do not breathe vapours. P264: Wash contaminated body parts thoroughly after handling. P271: Use only outdoors or in a well-ventilated area. P272: Contaminated work clothing should not be allowed out of the workplace. P280: Wear protective gloves and eye protection or face protection.
Precautionary statements — response:	P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or physician. P303+P361+P353: IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower. P303+P352: IF ON SKIN (or hair): Wash with plenty of soap and water. 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 POISON CENTER or physician. P331: Do NOT induce vomiting. P332+P313: If skin irritation occurs: Get medical attention. P362: Take off contaminated clothing. P370+P378: In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction. P391: Collect spillage.
Precautionary statements — storage:	P233: Keep container tightly closed. P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up.
Precautionary statements — disposal:	P501: Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for triple-rinsed empty containers which can be disposed of as non-hazardous waste.

2.3. Other hazards

PBT / vPvB:	See Section 12 — Results of PBT and vPvB assessment. The product does not fulfil PBT or vPvB criteria.
Endocrine disruptors:	Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine-disrupting properties, or identified as having endocrine-disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Chemical nature: Crop protection product, fungicide, emulsifiable concentrate (EC).

Regulatory-relevant ingredients:

Name	CAS-No.	EC / Index No.	Classification (applied by Gemini)	% w/w
metconazole (ISO); (1RS, 5RS;1RS, 5SR)-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol	125116-23-6	Index 613-284-00-1	Acute Tox. 4 (Oral): H302; Repr. 2: H361d; Aquatic Chronic 2: H411	6.8%
Alcohols, C9-11, ethoxylated	68439-46-3	-	Acute Tox. 4 (Oral): H302; Eye Dam./Irrit. 1: H318	< 50%
Hydrocarbons, C10-C12, isoalkanes, <2% aromatic	-	REACH 01-2119471991-29	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; EUH066	< 25%
1-pentanol	71-41-0	EC 200-752-1 / Index 603-200-00-1	Flam. Liq. 3: H226; Acute Tox. 4 (Inh. vapour): H332; Skin Corr./Irrit. 2: H315; Eye Dam./Irrit. 1: H318; STOT SE 3: H335	< 20%
2-Methylbutan-1-ol	137-32-6	EC 205-289-9 / Index 603-006-00-7	Flam. Liq. 3: H226; Acute Tox. 4 (Inh. vapour): H332; Skin Corr./Irrit. 2: H315; Eye Dam./Irrit. 1: H318; STOT SE 3: H335; EUH066	< 10%
3-Methylbutan-1-ol	123-51-3	EC 204-633-5	Flam. Liq. 3: H226; Acute Tox. 4 (Inh. vapour): H332; Skin Corr./Irrit. 2: H315; Eye Dam./Irrit. 1: H318; STOT SE 3: H335; EUH066	< 5%

Metconazole differing classification note: The harmonised Annex I classification for metconazole is Acute Tox. 4 (Oral) H302, Repr. 2 H361d, Aquatic Acute 1 H400, Aquatic Chronic 1 H410. Gemini applies the label version (Aquatic Chronic 2 H411, M-factor chronic 10) consistent with the BASF Caryx originator; the mixture-level aquatic classification (Aquatic Chronic 1 / H410) is unaffected.

SECTION 4: First aid measures

4.1. Description of first aid measures

- General advice:** First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.
- If inhaled:** Keep patient calm, remove to fresh air, seek medical attention. Immediately administer a corticosteroid from a controlled/metered dose inhaler.
- Skin contact:** Immediately wash thoroughly with plenty of water, apply sterile dressings, consult a skin specialist.
- Eye contact:** Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
- Ingestion:** Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention. Do NOT induce vomiting due to aspiration hazard.

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

Symptoms: Additional information on symptoms and effects may be included in the GHS labelling phrases available in Section 2 and in the Toxicological assessments available in Section 11. Further symptoms and/or effects are not known so far.

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

Treatment: Treat according to symptoms (decontamination, vital functions). No known specific antidote.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Water spray. Foam. Dry powder. Carbon dioxide (CO₂).

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: Carbon monoxide, hydrogen chloride, carbon dioxide, nitrogen oxides, halogenated compounds. The substances/groups of substances mentioned can be released in case of fire.

5.3. Advice for fire-fighters

Special protective equipment: Wear self-contained breathing apparatus and chemical-protective clothing.

Further information: In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately; do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not breathe vapour/spray. Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

6.2. Environmental precautions

Environmental precautions: Do not allow contamination of public drains or surface or ground waters. Inform local water plc if spillage enters drains and the Environment Agency (England & Wales) / SEPA (Scotland) / NIEA (Northern Ireland) if it enters surface or ground waters. Keep people and animals away.

6.3. Methods and material for containment and cleaning up

Cleaning up: For small amounts: pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). For large amounts: dike spillage and pump off product. Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labelled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Wear suitable protective equipment.

6.4. Reference to other sections

Reference: See Sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling: No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.

Protection against fire and explosion: Vapours may form ignitable mixture with air. Prevent electrostatic charge — sources of ignition should be kept well clear. Fire extinguishers should be kept handy.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Segregate from foods and animal feeds. Keep away from heat. Protect from direct sunlight.

Temperature range: Protect from temperatures below 0 °C (product may crystallise). Protect from temperatures above 30 °C. Changes in the properties of the product may occur if stored outside this range for extended periods.

7.3. Specific end use(s)

Specific use(s): Refer to product label and use only in accordance with the CRD authorisation and the Code of Practice for Using Plant Protection Products.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Occupational exposure limits: 3-Methylbutan-1-ol (CAS 123-51-3): TWA 18 mg/m³ / 5 ppm; STEL 37 mg/m³ / 10 ppm (OEL EU indicative).
metconazole (ISO) (CAS 125116-23-6): TWA 1 mg/m³, respirable dust (Gemini internal recommendation).

HSE reference: Refer to the current edition of HSE Guidance Note EH40 Occupational Exposure Limits (United Kingdom). For normal use and handling refer to the product label/leaflet.

8.2. Exposure controls

Respiratory protection: Suitable respiratory protection for lower concentrations or short-term effect: combination filter for gases/vapours of organic, inorganic, acid inorganic, alkaline compounds and toxic particles — EN 14387 Type ABEK-P3.

Hand protection (EN ISO 374-1): Suitable chemical-resistant safety gloves also with prolonged direct contact.
Recommended (Protection Index 6, breakthrough > 480 min):

- Nitrile rubber (0.4 mm);
- Chloroprene rubber (0.5 mm);
- Butyl rubber (0.7 mm).

Eye protection: Tightly fitting safety goggles (splash goggles) per EN 166.

Body protection: Choose according to activity and possible exposure: apron, protective boots, chemical-protection suit (EN 14605 in case of splashes or EN ISO 13982 in case of dust).

General safety and hygiene measures: The statements on personal protective equipment in the instructions for use apply when handling crop-protection agents in final-consumer packing. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

Special precautions – workers of childbearing potential: Because of the Repr. 2 (H361d) classification, Regulation 16 of the Management of Health and Safety at Work Regulations 1999 applies. Pregnant and breastfeeding workers must not handle or be exposed to this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state / Form: Liquid

Colour: Colourless

Odour: Characteristic

Odour threshold: Not determined due to potential health hazard by inhalation.

pH value:	Approx. 5.5 – 7.5 (water, 1% m, 20 °C)
Melting point:	Approx. < –30 °C (information applies to the solvent)
Boiling range:	Approx. 172 – 185 °C (information applies to the solvent)
Flash point:	41 °C (Directive 92/69/EEC, A.9)
Auto-ignition temperature:	330 °C (Regulation 440/2008/EC, A.15)
Thermal decomposition:	280 °C, 430 kJ/kg (DSC OECD 113 — onset temperature). Not a substance liable to self-decomposition under UN transport regulations, class 4.1.
Lower / Upper explosion limit:	0.6 %(V) / 8 %(V) — information applies to the solvent
Vapour pressure:	Approx. 160 Pa at 20 °C — information applies to the solvent
Density:	Approx. 0.89 g/cm ³ at 20 °C
Solubility in water:	Emulsifiable
Partition coefficient log K_{ow}:	Not applicable at mixture level
Viscosity (dynamic):	Approx. 5.3 mPa·s at 40 °C
Viscosity (kinematic):	Approx. 6 mm ² /s at 40 °C
Explosive properties:	Not explosive
Fire-promoting properties:	Not fire-propagating

9.2. Other information

Evaporation rate: Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: No hazardous reactions if stored and handled as prescribed.

10.2. Chemical stability

Chemical stability: The product is stable if stored and handled as prescribed.

10.3. Possibility of hazardous reactions

Hazardous reactions: No hazardous reactions if stored and handled as prescribed.

10.4. Conditions to avoid

Conditions to avoid: See Section 7 — Handling and storage.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong bases. Strong acids.

10.6. Hazardous decomposition products

Decomposition products: No hazardous decomposition products if stored and handled as prescribed.

SECTION 11: Toxicological information

11.1. Information on hazard classes

Acute toxicity:

Assessment: Of low toxicity after single ingestion. Virtually nontoxic after a single skin contact.

Route	Species	Value	Method / Notes
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Oral	Rat	LD50 2,601 mg/kg	OECD Guideline 401
Dermal	Rat	LD50 > 4,000 mg/kg	OECD Guideline 402 — no mortality
Inhalation (aerosol, 4 h)	Rat	LC50 5.3 mg/l	OECD Guideline 403

Skin corrosion/irritation: Irritant (rabbit, OECD 404).

Serious eye damage/irritation: Risk of serious damage to eyes (rabbit, OECD 405).

Respiratory / skin sensitisation: Sensitising (guinea pig maximisation test, Guideline 92/69/EEC B.6).

Germ cell mutagenicity: Mutagenicity tests revealed no genotoxic potential.

Carcinogenicity: Metconazole caused a tumorigenic effect in rodents at high doses via a rodent-specific liver mechanism not relevant to humans. Not classified as a human carcinogen.

Reproductive toxicity — fertility: Animal studies gave no indication of a fertility-impairing effect.

Developmental toxicity: Indications of possible developmental toxicity/teratogenicity were seen in animal studies with metconazole. Basis for the Repr. 2 (H361d) classification.

STOT — single exposure: Causes temporary irritation of the respiratory tract.

STOT — repeated exposure: Metconazole: adaptive effects observed after repeated exposure in animal studies.

Aspiration hazard: May damage the lung on swallowing (aspiration hazard) — H304 applies due to the low-viscosity hydrocarbon carrier.

11.2. Information on other hazards

Endocrine disrupting properties: Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006, or identified as having endocrine-disrupting properties under Regulation (EU) 2017/2100 or (EU) 2018/605.

Other: Misuse can be harmful to health.

SECTION 12: Ecological information

12.1. Toxicity

Assessment: Very toxic to aquatic life with long lasting effects.

Endpoint	Organism / Species	Value
Toxicity to fish (LC50, 96 h)	Oncorhynchus mykiss (Rainbow trout)	15 mg/l (Directive 92/69/EEC, C.1, static)
Aquatic invertebrates (EC50, 48 h)	Daphnia magna	0.365 mg/l (Directive 92/69/EEC, C.2, static)
Aquatic plants — algae (EC50, 72 h)	Selenastrum capricornutum	8.38 mg/l (OECD 201)
Aquatic plants — algae (NOEC, 72 h)	Pseudokirchneriella subcapitata	2.23 mg/l (OECD 201)
Fish (chronic, 28 d)	Oncorhynchus mykiss	NOEC 0.242 mg/l
Daphnia (chronic, 21 d)	Daphnia magna	NOEC ≥ 0.4 mg/l

12.2. Persistence and degradability

Assessment: Metconazole: not readily biodegradable (by OECD criteria).

Endpoint	Organism / Species	Value
12.3. Bioaccumulative potential		
Assessment:	Metconazole: BCF 51-80 (Lepomis macrochirus). Does not accumulate in organisms.	
12.4. Mobility in soil		
Assessment:	Metconazole — volatility: substance will not evaporate into the atmosphere from the water surface. Adsorption in soil: following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.	
12.5. Results of PBT and vPvB assessment		
Assessment:	The product does not contain a substance fulfilling the PBT or vPvB criteria.	
12.6. Endocrine disrupting properties		
Assessment:	Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine-disrupting properties or identified under Reg (EU) 2017/2100 or (EU) 2018/605.	
12.7. Other adverse effects		
Other effects:	The product does not contain substances listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.	
12.8. Additional information		
Other ecotoxicological advice:	Do not discharge product into the environment without control.	

SECTION 13: Disposal considerations

13.1. Waste treatment methods		
Product:	Must be sent to a suitable incineration plant, observing local regulations.	
Contaminated packaging:	Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.	

SECTION 14: Transport information

14.1. UN number		
ADR / RID / ADN / IMDG / IATA:	UN 1993	
14.2. UN proper shipping name		
Shipping name:	FLAMMABLE LIQUID, N.O.S. (PENTANOL/AMYL ALCOHOL, METCONAZOLE)	
14.3. Transport hazard class(es)		
Class:	3 (EHSM — Environmentally Hazardous Substance, Marine)	
14.4. Packing group		
Packing group:	III	
14.5. Environmental hazards		
Environmentally hazardous:	Yes	
Marine pollutant (IMDG):	Yes	
14.6. Special precautions for user		

Tunnel restriction code (ADR):	D/E
IMDG EmS:	F-E, S-E
IATA/ICAO:	No 'Mark as dangerous for the environment' is needed.
Further information (UK):	This product is subject to the most recent edition of 'The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations' and their amendments.

14.7. Maritime transport in bulk according to IMO instruments

Bulk transport: Not intended.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

UK REACH SI, Annex XVII (Marketing and Use Restrictions):	List entries #3, #40, #75. Restrictions do not apply for the intended use(s) of this product.
GB Plant Protection Products Regulation:	Regulation (EC) No 1107/2009 as retained in GB law. Clobber requires MAPP approval by HSE/CRD before placing on the GB market — MAPP number to be assigned (currently XXXXX on artwork).
GB CLP:	Regulation (EC) No 1272/2008 as retained in GB law (UK SI 2019/720 and UK SI 2020/1567).
Seveso III (2012/18/EU) / COMAH:	Listed in above regulation: no. However, this product may be subject to the Seveso III Directive and amendments (COMAH Regulations 2015 UK) if specific threshold tonnages are exceeded.
COSHH:	The Control of Substances Hazardous to Health Regulations 2002 (as amended) apply to use at work.
MHSW Regulations 1999:	Regulation 16 — Risk assessment for new or expectant mothers. Because the mixture is Repr. 2 (H361d), employers must protect pregnant workers.
EUH066 note:	Hydrocarbons C10-C12 and pentanol isomers in the formulation carry EUH066 'Repeated exposure may cause skin dryness or cracking'.

15.2. Chemical Safety Assessment

CSA: Advice on product handling can be found in Sections 7 and 8 of this safety data sheet.

SECTION 16: Other information

Revision

This revision:	Revision 1.1 — reformatted 19/08/2026 into the harmonised Gemini SDS template.
Supersedes:	Version 1.0 (first version, 02/02/2026, print 15/02/2026).
Nature of changes:	Content-preserving reformat into the Gemini house style with logo, green section bars and consistent typography. Emergency contact block restructured for clarity (Section 1.4). No changes to classification, composition, tox or ecotox data. Cross-reference to Caryx originator added for baseline traceability.

Actions required before external issue

- MAPP number must be assigned by HSE/CRD before this SDS is issued externally with a live product. Current label artwork shows XXXXX.
- UFI (Unique Formula Identifier) to be assigned via HSE Poison Centre Notification portal. Deadline for products on the GB market was 1 January 2025.
- Confirm 24 h emergency line — recommend contracting NCEC at Culham (matches Corteva, BASF, Certis Belchim practice) and updating both SDS Section 1.4 and label.

- Obtain current BASF EU Caryx SDS from BASF Agricultural Solutions UK/Ireland and cross-check for any classification updates (particularly Reg (EU) 2023/707 EUH451/ED changes) before external issue.
- See accompanying label change list (ref CLOBBER-LBL-CHG-01) for the corresponding label actions.

Full text of H- and EUH-statements referenced in Sections 2 and 3

Statements: H226: Flammable liquid and vapour.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.
H361d: Suspected of damaging the unborn child.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
EUH066: Repeated exposure may cause skin dryness or cracking.
EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

Abbreviations

Abbreviations: ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE: Acute Toxicity Estimate.
BCF: Bioconcentration Factor.
CLP: Classification, Labelling and Packaging Regulation (EC) No 1272/2008.
EC (formulation): Emulsifiable concentrate.
IMDG: International Maritime Dangerous Goods code.
LD50 / LC50: Lethal Dose / Lethal Concentration, 50%.
MAPP: Ministerially Approved Plant Protection product number.
PBT / vPvB: Persistent, Bioaccumulative and Toxic / very Persistent and very Bioaccumulative.
STOT SE / RE: Specific Target Organ Toxicity – Single / Repeated Exposure.
UFI: Unique Formula Identifier.
WEL: Workplace Exposure Limit (HSE EH40).

Data sources

Sources: Content derived from Gemini Agriculture Ltd Clobber Safety Data Sheet version 1.0 (first version 02/02/2026, print 15/02/2026). Substance-level data for metconazole and co-formulants from Annex VI of Regulation (EC) No 1272/2008 and the respective REACH registration dossiers.

Legal disclaimer

Disclaimer: The data contained in this safety data sheet are based on Gemini Agriculture Ltd's current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor a technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.