

Suspension Concentrate (SC).
Cultar 250 SC is a systemic plant growth regulator for use on fruit trees (avocado, mango, macadamia) to reduce internode elongation, resulting in more desirable compact plants.

Registered by:
Syngenta Agro AG
32 Sandringham Drive,
Alexandra Park, Harare.
Tel.: 08677005432/08677005434

Manufacturer:
Syngenta Crop Protection AG
Basel, Switzerland

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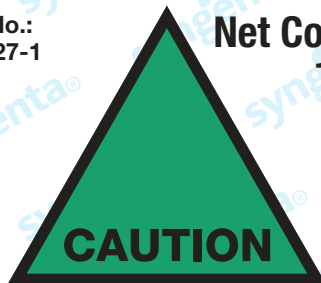
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 **Cultar 250 SC**

syngenta

Reg. No.:
14-G-27-1

Net Content:
1 Litre



Composition:..... (mass/volume)
Paclobutrazol: 250 g/Litre
Inert ingredients: up to 1 Litre
Chemical group: Triazole

Product names marked ® or TM, the ALLIANCE FRAME
the SYNGENTA Logo and the PURPOSE ICON
are Trademarks of a Syngenta Group Company



Before using this product read and understand the entire label.

TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE.

Shelf-Life:
2 years from date of manufacture if stored in original container under constant cool conditions.

Emergency Call Number:
Swiss Toxicological Information Centre
(24 h) +41 44 251 51 51

Date of manufacture:/ Batch No.:
Please refer to inkjet print.

750ml

500ml

250ml

approx. measure

Please remove before printing.
Retirez s'il vous plaît avant l'impression
Por favor, eliminar antes de imprimir.

PRECAUTIONS

- Handle with care; avoid splashing / contact; poisonous by swallowing, inhalation and contact with the skin.
- Wear suitable protective clothing, i.e. for mixing – gloves and overalls; for application - overalls, hat, and solid footwear.
- Do not eat, drink or smoke while handling this product.
- On completion of mixing/spraying remove protective clothing and wash entire body and change clothing; thoroughly clean protective clothing / equipment.
- DANGEROUS TO FISH and other aquatic organisms.
- KEEP OUT OF REACH OF CHILDREN.
- KEEP APART FROM FOOD, FOODSTUFFS, seeds and fertilizers.
- Store in original container in a cool, dry place and KEEP UNDER LOCK AND KEY.
- Use only on the crops for which the product is registered.
- Avoid drift onto adjacent crops or soil.
- Decontamination of Sprayer – after use clean the sprayer thoroughly and ensure that all traces of CULTAR 125 EC are removed. Make use of the following method: (a) Drain tank then rinse tank, sprayer boom and hoses with clean water for at least 10 minutes. (b) Fill tank with clean water and add to it 1,0 litre household bleach (5%) or 1,5 litres household bleach (3,5%) per 200 litres of water. Rinse hoses and sprayer boom and leave in the tank for 15 minutes whilst agitating. Drain through the nozzle outlets. (c) Repeat step (b) and thereafter, rinse thoroughly with clean water and dispose of the wash water at a site designated for the disposal of pesticides.
- Empty container disposal – invert the empty container over the spray tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container 3 times with a volume of water equal to at least 10% of that of the container. Add the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. Place it in a secure disposal area and offer it for recycling. DO NOT use it for any other purpose.

SYMPTOMS OF POISONING

There are no specific symptoms of poisoning known for this compound.

FIRST AID

Eye contact: Rinse eyes with clean water for several minutes. Go to a doctor.

Skin contact: Immediately remove contaminated clothing; wash affected skin with soap and water.

If inhaled: move to fresh air.

If swallowed: DO NOT induce vomiting. Seek medical advice immediately.

Note: Never give anything by mouth to an unconscious patient.

NOTE TO PHYSICIAN

If gastric lavage is performed, take care to prevent aspiration of gastric contents. Consider administration of activated charcoal and a laxative.

No specific antidote is known. Apply symptomatic therapy.

USER RISK

The user bears the risk for damage resulting from factors beyond the manufacturer's control.

All recommendations for use of the product are based on the current state of the manufacturer's knowledge. Since the manufacturer cannot control the application, use, storage or processing of the product, the manufacturer cannot accept responsibility therefore.

PRODUCT INFORMATION

1. MODE OF ACTION

Cultar 250 SC is a plant growth regulator for use on horticultural plants to effectively reduce internode elongation, resulting in more desirable compact plants. In foliar spray applications, Cultar 250 SC penetrates into plant stems and is translocated to the terminal where it reduces internode elongation. In soil drench applications for fruit trees Cultar 250 SC is taken up by the roots and moves systemically up the plant. When used as directed, Cultar 250 SC produces no phytotoxic effects.

2. SPECTRUM OF ACTIVITY

3. IPM-FITNESS

No adverse effect of Cultar 250 SC to beneficial insects and honey bees when used according to recommendations.

DIRECTIONS FOR USE:

1. WARNINGS

PRE HARVEST INTERVAL

Minimum number of days between last application and harvesting: not applicable.

2. COMPATIBILITY

Do not mix with other chemicals.

3. CROP TOLERANCE

Cultar 250 SC is highly selective to all the plants for which it is recommended, provided they are not under moisture stress.

4. MIXING

Half fill the tank with clean water. Add the recommended quantity of Cultar 250 SC to the water while agitating. Top up tank with required volume of water. Always stir the spray mixture well. Do not prepare more mixture than is needed for the immediate operation.

5. APPLICATION

Soil Drench: For fruit trees apply as a soil drench in 250-500 ml water around the base of each tree trunk after removal of all organic material from the application area. Rain or irrigation is needed after treatment to obtain the required effects.

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6. CROP RECOMMENDATIONS

CROP	APPLICATION METHOD	DOSAGE	APPLICATION DETAILS
AVOCADO TREES (irrigated trees only)	Soil drench Initial treatment	0,8 or 1,6 ml/m ² of tree canopy	Apply in spring or early summer. Use the higher rate for vigorously growing trees and lower rate for less vigorous trees. Apply follow-up 12 months after the initial application. Repeat yearly.
	Follow-up treatments	0,8 or 1,6 ml/m ² canopy	
MACADAMIA TREES	Soil drench Initial treatment	a) Trees 2-4 years old apply 4-8 ml / tree. b) Trees 5-7 years old apply 10-15 ml/tree. c) Trees >8 years old apply 20 ml /tree.	Follow-up treatments should be applied at yearly intervals after initial application. Do not re-treat trees showing high growth suppression.
	Follow-up treatments	a) Trees 2-4 years old apply 4 ml / tree. b) Trees 5-7 years old apply 8 ml / tree. c) Trees >8 years old apply 10 ml /tree.	
MANGO TREES (irrigated trees only)	Soil drench Initial treatment	Vigorous cultivars: 16 ml / tree Less vigorous cultivars: 8 ml /tree	Areas of early harvest: Apply Cultar 250 SC in the late winter/early spring (July to September) for optimal benefits for growth control and early flowering in the following season.
	Follow-up treatments		a) Vigorous trees applied as above. 8 ml /tree b) Less vigorous trees 4 ml /tree Areas of mid to late harvest: Apply Cultar 250 SC in the late summer / early autumn (March / April) for optimal benefits of growth control in the following season. Follow-up treatments should be applied at yearly intervals after the initial application. On trees showing high growth suppression do not re-apply Cultar 250 SC in the following year.

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Version 1.0 Revision Date: 19.07.2023 SDS Number: S00029872642 This version replaces all previous versions.

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : CULTAR 250 SC

Design code : A8164F

Manufacturer or supplier's details

Company : Syngenta Crop Protection AG

Address : Rosentalstrasse 67, Postfach
CH-4002 Basel
Switzerland

Telephone : +41 61 323 11 11

Emergency telephone number : +44 1484 538444

Telefax : +41 61 323 12 12

Recommended use of the chemical and restrictions on use

Recommended use : Plant growth regulator

2. HAZARDS IDENTIFICATION**GHS Classification**

Acute toxicity (Oral) : Category 5

Acute toxicity (Inhalation) : Category 4

Reproductive toxicity : Category 2

Short-term (acute) aquatic hazard : Category 1

Long-term (chronic) aquatic hazard : Category 1

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H303 May be harmful if swallowed.
H332 Harmful if inhaled.
H361d Suspected of damaging the unborn child.
H410 Very toxic to aquatic life with long lasting effects.

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Precautionary statements :

Prevention:
P203 Obtain, read and follow all safety instructions before use.
P261 Avoid breathing mist or vapours.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response:
P301 + P317 IF SWALLOWED: Get medical help.
P304 + P340 + P317 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help.
P318 IF exposed or concerned, get medical advice.
P391 Collect spillage.

Storage:
P405 Store locked up.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
paclobutrazol (ISO)	76738-62-0	>= 20 - < 25
Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts	68425-94-5	>= 1 - < 3
methanol	67-56-1	>= 0,1 - < 1

4. FIRST AID MEASURES

General advice : Have the product container, label or Safety Data Sheet with you when calling the emergency number, a poison control center or physician, or going for treatment.

If inhaled : Move the victim to fresh air.
If breathing is irregular or stopped, administer artificial respiration.
Keep patient warm and at rest.
Call a physician or poison control centre immediately.

In case of skin contact : Take off all contaminated clothing immediately.
Wash off immediately with plenty of water.
If skin irritation persists, call a physician.
Wash contaminated clothing before re-use.

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In case of eye contact	:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.
If swallowed	:	If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.
Most important symptoms and effects, both acute and delayed	:	Nonspecific No symptoms known or expected.
Notes to physician	:	There is no specific antidote available. Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Extinguishing media - small fires Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Extinguishing media - large fires Alcohol-resistant foam or Water spray
Unsuitable extinguishing media	:	Do not use a solid water stream as it may scatter and spread fire.
Specific hazards during fire-fighting	:	As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10). Exposure to decomposition products may be a hazard to health.
Specific extinguishing methods	:	Do not allow run-off from fire fighting to enter drains or water courses. Cool closed containers exposed to fire with water spray.
Special protective equipment for firefighters	:	Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	:	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Clean contaminated surface thoroughly. Clean with detergents. Avoid solvents. Retain and dispose of contaminated wash water.

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7. HANDLING AND STORAGE

- Advice on safe handling : No special protective measures against fire required.
Avoid contact with skin and eyes.
When using do not eat, drink or smoke.
For personal protection see section 8.
- Conditions for safe storage : No special storage conditions required.
Keep containers tightly closed in a dry, cool and well-ventilated place.
Keep out of the reach of children.
Keep away from food, drink and animal feedingstuffs.
- Further information on storage stability : Physically and chemically stable for at least 2 years when stored in the original unopened sales container at ambient temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
paclobutrazol (ISO)	76738-62-0	TWA	5 mg/m ³	Syngenta
methanol	67-56-1	TWA	200 ppm	ACGIH
		STEL	250 ppm	ACGIH

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
methanol	67-56-1	Methanol	Urine	End of shift (As soon as possible after exposure ceases)	15 mg/l	ACGIH BEI

- Engineering measures** : Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated.

The extent of these protection measures depends on the actual risks in use.

Maintain air concentrations below occupational exposure standards.

Where necessary, seek additional occupational hygiene advice.

Personal protective equipment

- Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

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		Suitable respiratory equipment: Respirator with a half face mask The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.
Hand protection		
Material	:	Nitrile rubber
Break through time	:	> 480 min
Glove thickness	:	0,5 mm
Remarks	:	Wear protective gloves. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Eye protection	:	No special protective equipment required.
Skin and body protection	:	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Remove and wash contaminated clothing before re-use. Wear as appropriate: Impervious clothing
Protective measures	:	The use of technical measures should always have priority over the use of personal protective equipment. When selecting personal protective equipment, seek appropriate professional advice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	suspension
Colour	:	off-white to beige
Odour	:	sweetish
Odour Threshold	:	No data available
pH	:	5 - 9 (25 °C) Concentration: 1 %w/v
Melting point/range	:	No data available
Boiling point/boiling range	:	No data available

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Flash point	:	Method: Seta closed cup does not flash
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	1,09 g/cm ³ (25 °C)
Solubility(ies) Solubility in other solvents	:	Miscible Solvent: Water
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	495 °C
Decomposition temperature	:	No data available
Viscosity Viscosity, dynamic	:	33,4 - 84,7 mPa.s (40 °C) 41,1 - 95,5 mPa.s (20 °C)
Viscosity, kinematic	:	No data available
Explosive properties	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.
Surface tension	:	34,8 mN/m, %25 °C
Particle size	:	No data available

10. STABILITY AND REACTIVITY

Reactivity	:	None reasonably foreseeable.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.

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Conditions to avoid : No decomposition if used as directed.
Incompatible materials : None known.
Hazardous decomposition products : No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Ingestion
Inhalation
Skin contact
Eye contact

Acute toxicity**Product:**

Acute oral toxicity : LD50(Rat, female): 2.958 mg/kg
Acute inhalation toxicity : LC50(Rat, male and female): > 3,99 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: The substance/mixture is not toxic on inhalation as defined by dangerous goods regulations.
Acute dermal toxicity : LD50(Rat, male and female): > 5.000 mg/kg

Components:**paclobutrazol (ISO):**

Acute oral toxicity : LD50 (Rat, female): 1.336 mg/kg
Acute inhalation toxicity : LC50 (Rat, female): 3,13 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

methanol:

Acute oral toxicity : Assessment: The component/mixture is toxic after single ingestion.
Acute inhalation toxicity : Assessment: The component/mixture is toxic after short term inhalation.
Acute dermal toxicity : Assessment: The component/mixture is toxic after single contact with skin.

Skin corrosion/irritation**Product:**

Species : Rabbit
Result : No skin irritation

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Components:**paclobutrazol (ISO):**

Species : Rabbit
Result : No skin irritation

Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts:

Method : in vitro skin corrosion test
Result : Irritating to skin.

Serious eye damage/eye irritation**Product:**

Species : Rabbit
Result : No eye irritation

Components:**paclobutrazol (ISO):**

Species : Rabbit
Result : Irritation to eyes, reversing within 7 days

Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts:

Method : in vitro eye irritation test
Result : Risk of serious damage to eyes.

Respiratory or skin sensitisation**Product:**

Test Type : mouse lymphoma cells
Species : Mouse
Result : Did not cause sensitisation on laboratory animals.

Components:**paclobutrazol (ISO):**

Species : Guinea pig
Result : Does not cause skin sensitisation.

Germ cell mutagenicity**Components:****paclobutrazol (ISO):**

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

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methanol:

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

Carcinogenicity

Components:

paclobutrazol (ISO):

Carcinogenicity - Assessment : No evidence of carcinogenicity in animal studies.

methanol:

Carcinogenicity - Assessment : No evidence of carcinogenicity in animal studies.

Reproductive toxicity

Components:

paclobutrazol (ISO):

Reproductive toxicity - Assessment : Some evidence of adverse effects on development, based on animal experiments., Animal testing did not show any effects on fertility.

methanol:

Reproductive toxicity - Assessment : No toxicity to reproduction

STOT - single exposure

Components:

methanol:

Target Organs Assessment : Eyes, Central nervous system
 : The substance or mixture is classified as specific target organ toxicant, single exposure, category 1.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): > 100 mg/l
 Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l
 Exposure time: 48 h

Components:

paclobutrazol (ISO):

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 27,8 mg/l

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Exposure time: 96 h

LC50 (Lepomis macrochirus (Bluegill sunfish)): 23,6 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 29 mg/l
Exposure time: 48 h

EC50 (Mysidopsis bahia (opossum shrimp)): > 9 mg/l
Exposure time: 72 h

Toxicity to algae/aquatic plants : ErC50 (Raphidocelis subcapitata (freshwater green alga)): > 15,2 mg/l
Exposure time: 96 h

ErC50 (Lemna gibba (gibbous duckweed)): 0,0283 mg/l
Exposure time: 7 d

NOEC (Lemna gibba (gibbous duckweed)): 0,002 mg/l
End point: Growth rate
Exposure time: 7 d

ErC50 (Myriophyllum spicatum (Eurasian watermilfoil)): 0,022 mg/l
Exposure time: 14 d

NOEC (Myriophyllum spicatum (Eurasian watermilfoil)): 0,0028 mg/l
End point: Growth rate
Exposure time: 14 d

M-Factor (Acute aquatic toxicity) : 10

Toxicity to fish (Chronic toxicity) : NOEC: 0,049 mg/l
Exposure time: 32 d
Species: Pimephales promelas (fathead minnow)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0,32 mg/l
Exposure time: 22 d
Species: Daphnia magna (Water flea)

M-Factor (Chronic aquatic toxicity) : 10

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Persistence and degradability

Components:

paclobutrazol (ISO):

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Biodegradability : Result: Not readily biodegradable.

Stability in water : Degradation half life: 167 - 1.378 d
Remarks: Persistent in water.

Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts:

Biodegradability : Result: Not readily biodegradable.

Bioaccumulative potential**Components:****paclobutrazol (ISO):**

Bioaccumulation : Remarks: Does not bioaccumulate.

Mobility in soil**Components:****paclobutrazol (ISO):**

Distribution among environmental compartments : Remarks: Moderately mobile in soils

Stability in soil : Dissipation time: 43 - 634 d
Percentage dissipation: 50 % (DT50)
Remarks: Persistent in soil.

Other adverse effects**Components:****paclobutrazol (ISO):**

Results of PBT and vPvB assessment : This substance is not considered to be persistent, bioaccumulating and toxic (PBT).
This substance is not considered to be very persistent and very bioaccumulating (vPvB).

methanol:

Results of PBT and vPvB assessment : This substance is not considered to be persistent, bioaccumulating and toxic (PBT).
This substance is not considered to be very persistent and very bioaccumulating (vPvB).

13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : Do not contaminate ponds, waterways or ditches with chemical or used container.
Do not dispose of waste into sewer.

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Contaminated packaging : Where possible recycling is preferred to disposal or incineration.
If recycling is not practicable, dispose of in compliance with local regulations.
Empty remaining contents.
Triple rinse containers.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not re-use empty containers.

14. TRANSPORT INFORMATION

International Regulations

UNRTDG

UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PACLOBUTRAZOL)
Class : 9
Packing group : III
Labels : 9
Remarks : This product can be subject to exemptions when packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids, or having a net mass of 5 kg or less for solids.

IATA-DGR

UN/ID No. : UN 3082
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s. (PACLOBUTRAZOL)
Class : 9
Packing group : III
Labels : Miscellaneous
Packing instruction (cargo aircraft) : 964
Packing instruction (passenger aircraft) : 964
Environmentally hazardous : yes
Remarks : This product can be subject to exemptions when packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids, or having a net mass of 5 kg or less for solids.

IMDG-Code

UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PACLOBUTRAZOL)
Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : yes
Remarks : This product can be subject to exemptions when packaged in

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single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids, or having a net mass of 5 kg or less for solids.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

15. REGULATORY INFORMATION

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

This Safety Data Sheet contains no country specific regulatory information. It may not meet the regulatory requirements of a specific country.

16. OTHER INFORMATION

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Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
 ACGIH BEI : ACGIH - Biological Exposure Indices (BEI)
 Syngenta : Syngenta Occupational Exposure Limit

ACGIH / TWA : 8-hour, time-weighted average
 ACGIH / STEL : Short-term exposure limit
 Syngenta / TWA : Time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECl - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New

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Version	Revision Date:	SDS Number:	This version replaces all previous versions.
1.0	19.07.2023	S00029872642	

Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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