According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

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

1.1 Product identifier

Product name HEXYTHIAZOX 10% WP

Other means of identification

Product code 50000716

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

Use of the Sub- Acaricide

1.3 Details of the supplier of the safety data sheet

stance/Mixture

on use

Recommended restrictions

For professional users only.

Supplier Address FMC Agricultural Solutions A/S

Thyborønvej 78 DK-7673 Harboøre

Denmark

Telephone: +45 9690 9690 Telefax: +45 9690 9691

E-mail address: SDS-Info@fmc.com .

Use as recommended by the label.

1.4 Emergency telephone number

For leak, fire, spill or accident emergencies, call:

Denmark: +45-69918573 (CHEMTREC)

Medical emergency:

Denmark: +45 82 12 12 12

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Long-term (chronic) aquatic hazard, Cat-H411: Toxic to aquatic life with long lasting effects. egory 2

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

¥2>

Hazard statements : H411 Toxic to aquatic life with long lasting effects.

Precautionary statements : Prevention:

P273 Avoid release to the environment.

Response:

P391 Collect spillage.

Disposal:

P501 Dispose of contents/container as hazardous waste in

accordance with local regulations.

Additional Labelling

EUH401 To avoid risks to human health and the environment, comply with the instruc-

tions for use.

For special phrases (SP) and safety intervals, consult the label.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No.	Classification	Concentration (% w/w)
	Registration number		
hexythiazox (ISO)	78587-05-0	Aquatic Acute 1;	>= 10 - < 20
		H400	

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

| Substances with a workplace exposure limit:
| kaolin | Samuel |

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Move out of dangerous area.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If inhaled : Remove to fresh air.

If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : If on clothes, remove clothes.

If on skin, rinse well with water.

Wash off with soap and plenty of water.

Get medical attention if irritation develops and persists.

In case of eye contact : Flush eyes with water as a precaution.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

Do not induce vomiting without medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : May be mildly irritating to eyes and airways.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

Immediate medical attention is required in case of ingestion.

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Water spray, fog, or regular foam.

Unsuitable extinguishing

media

High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion prod: :

ucts

Thermal decomposition can lead to release of irritating gases

and vapours.

Nitrogen oxides (NOx) Hydrogen chloride Sulphur oxides Carbon oxides Chlorine compounds

5.3 Advice for firefighters

Special protective equipment:

for firefighters

Wear self-contained breathing apparatus for firefighting if nec-

essary.

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Avoid dust formation.

Use personal protective equipment. If it can be safely done, stop the leak.

Keep people away from and upwind of spill/leak. Immediately evacuate personnel to safe areas.

Ensure adequate ventilation.

Never return spills in original containers for re-use.

Mark the contaminated area with signs and prevent access to

unauthorized personnel.

Only qualified personnel equipped with suitable protective

equipment may intervene.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Dispose of rinse water in accordance with local and national

regulations.

Advice on protection against

fire and explosion

Provide appropriate exhaust ventilation at places where dust

is formed.

Hygiene measures : Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological

safety standards.

Further information on stor-

age conditions

The product is stable under normal conditions of warehouse storage. Protect from moisture and extremes of heat and cold. Protect from heat and direct sunlight. Store in closed, labelled containers. The storage room should be constructed of incombustible material, closed, dry, ventilated and with impermeable floor, without access of unauthorised persons or children. The room should only be used for storage of chemicals. Food, drink, feed and seed should not be present. A hand

wash station should be available.

Further information on stor-

age stability

Keep in a dry place.

No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Registered pesticide to be used in accordance with a label

approved by country-specific regulatory authorities.

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis	
kaolin	1332-58-7	GV (Respirable	2 mg/m3	DK OEL	
		dust)			
		TWA (Respirable	0,1 mg/m3	2004/37/EC	
		dust)			
Further information	Carcinogens or mutagens				
		S (Respirable	4 mg/m3	DK OEL	
		dust)			
silica gel	112926-00-	GV (total)	0,3 mg/m3	DK OEL	
	8		(Silica)		
		GV (respirable)	0,1 mg/m3	DK OEL	
			(Silica)		
Further information	Means that the substance is included in the list of substances considered				
	carcinogenic.				
		S (total powder	0,6 mg/m3	DK OEL	
		and dust)	(Silica)		
		S (inhalable frac-	0,2 mg/m3	DK OEL	
		tion)	(Silica)		

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
silica gel	Workers	Inhalation	Long-term systemic effects	4 mg/m3

8.2 Exposure controls

Personal protective equipment

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Hand protection

Material : Wear chemical resistant gloves, such as barrier laminate,

butyl rubber or nitrile rubber.

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Skin and body protection : Dust impervious protective suit

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection : Use respiratory protection unless adequate local exhaust ven-

tilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

Equipment should conform to EN 143

Filter type : Particulates type (P)

Protective measures : Plan first aid action before beginning work with this product.

Always have on hand a first-aid kit, together with proper in-

structions.

Wear suitable protective equipment. When using do not eat, drink or smoke.

In the context of professional plant protection use as recommended, the end user must refer to the label and the instruc-

tions for use.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : solid

Form : powder

Colour : light brown

Odour : characteristic

Melting point/freezing point : not determined

Boiling point/boiling range : not determined

Flammability : The product is not flammable.

Upper explosion limit / Upper

flammability limit

not determined

Lower explosion limit / Lower

flammability limit

not determined

Flash point : not determined

Decomposition temperature : not determined

pH : 6-7

Concentration: 1 %

Viscosity

Viscosity, kinematic : Not applicable

Solubility(ies)

Water solubility : dispersible

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

Partition coefficient: n-

octanol/water

: Not available for this mixture.

Vapour pressure : Not available for this mixture.

Density : 0,85 - 0,86 g/cm3

Bulk density : 220 g/l

Relative vapour density : not determined

Particle characteristics

Particle size : No data available

9.2 Other information

Explosives : Not explosive

Oxidizing properties : Non-oxidizing

Self-ignition : 333 °C

Evaporation rate : not determined

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

Dust may form explosive mixture in air.

10.4 Conditions to avoid

Conditions to avoid : Protect from frost, heat and sunlight.

10.5 Incompatible materials

Materials to avoid : Avoid strong acids, bases, and oxidizers

10.6 Hazardous decomposition products

Stable under recommended storage conditions.

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified based on available information.

Components:

hexythiazox (ISO):

Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 2 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Assessment: The substance or mixture has no acute inhala-

tion toxicity

Acute dermal toxicity : LD50 (Rat): > 5.000 mg/kg

kaolin:

Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg

Method: OECD Test Guideline 401

LD50: > 2.000 mg/kg

Method: OECD Test Guideline 420

Assessment: The substance or mixture has no acute oral tox-

icity

Acute inhalation toxicity : LD50: 5,07 mg/l

Method: OECD Test Guideline 436

Acute dermal toxicity : LD50 (Rat): > 5.000 mg/kg

LD50: > 2.000 mg/kg

Method: OECD Test Guideline 402

Assessment: The substance or mixture has no acute dermal

toxicity

Skin corrosion/irritation

Not classified based on available information.

Components:

hexythiazox (ISO):

Assessment : No skin irritation

kaolin:

Method : OECD Test Guideline 404

Result : No skin irritation

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Result : slight irritation

Remarks : Based on available data, the classification criteria are not met.

Components:

hexythiazox (ISO):

Assessment : No eye irritation

kaolin:

Method : OECD Test Guideline 405

Result : No eye irritation

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Components:

hexythiazox (ISO):

Assessment : Not a skin sensitizer.

kaolin:

Method : OECD Test Guideline 429

Result : Does not cause skin sensitisation.

Germ cell mutagenicity

Not classified based on available information.

Components:

kaolin:

Genotoxicity in vitro : Test Type: Ames test

Method: OECD Test Guideline 471

Result: negative

Genotoxicity in vivo : Remarks: No data available

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

Components:

kaolin:

Effects on fertility : Remarks: No data available

Effects on foetal develop-

ment

Remarks: No data available

STOT - single exposure

Not classified based on available information.

Components:

kaolin:

Remarks : No significant adverse effects were reported

STOT - repeated exposure

Not classified based on available information.

Components:

kaolin:

Assessment : The substance or mixture is not classified as specific target

organ toxicant, repeated exposure.

Repeated dose toxicity

Components:

kaolin:

Remarks : No data available

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

Further information

Product:

Remarks : Mild irritation of eyes may occur.

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version **Revision Date:** SDS Number: Date of last issue: -

26.09.2023 50000716 Date of first issue: 26.09.2023 1.0

SECTION 12: Ecological information

12.1 Toxicity

Components:

hexythiazox (ISO):

LC50 (Lepomis macrochirus (Bluegill sunfish)): 3,2 mg/l Toxicity to fish

Exposure time: 96 h

aquatic invertebrates

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 0,36 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

ErC50 (Scenedesmus quadricauda (Green algae)): > 0,4 mg/l

Exposure time: 72 h

M-Factor (Acute aquatic tox-

icity)

1

Toxicity to fish (Chronic tox-

icity)

NOEC: 0,04 mg/l Exposure time: 28 d

Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other

aquatic invertebrates (Chron-

ic toxicity)

NOEC: 0,0061 mg/l Exposure time: 21 d

Species: Daphnia magna (Water flea)

M-Factor (Chronic aquatic

toxicity)

Toxicity to soil dwelling or-

ganisms

LC50: > 50 mg/kgExposure time: 14 d

Species: Eisenia fetida (earthworms)

Toxicity to terrestrial organ-

isms

LD50: > 2.510 mg/kg

Species: Anas platyrhynchos (Mallard duck)

LD50: > 112 µg/bee

End point: Acute oral toxicity Species: Apis mellifera (bees)

LD50: > 200 µg/bee

End point: Acute contact toxicity Species: Apis mellifera (bees)

kaolin:

Toxicity to fish LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 1.000 mg/l

Exposure time: 48 h

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

Method: OECD Test Guideline 202

Toxicity to algae/aquatic

plants

: EC50 (Raphidocelis subcapitata (freshwater green alga)): >

100 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

Toxicity to microorganisms

Remarks: No data available

Toxicity to daphnia and other : aquatic invertebrates (Chron-

ic toxicity)

Remarks: No data available

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: Product contains minor amounts of not readily bio-

degradable components, which may not be degradable in

waste water treatment plants.

Components:

hexythiazox (ISO):

Biodegradability : Result: Not readily biodegradable.

kaolin:

Biodegradability : Remarks: The methods for determining biodegradability are

not applicable to inorganic substances.

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data is available on the product itself.

Components:

hexythiazox (ISO):

Bioaccumulation : Bioconcentration factor (BCF): 975

Remarks: Has a moderate potential to bioaccumulate.

kaolin:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-

octanol/water

Remarks: Not applicable

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

12.4 Mobility in soil

Product:

Distribution among environmental compartments

: Remarks: No data is available on the product itself.

Components:

hexythiazox (ISO):

Distribution among environmental compartments

Remarks: immobile

kaolin:

Distribution among environmental compartments

Remarks: Low mobility in soil

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water

courses or the soil.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Send to a licensed waste management company.

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

Contaminated packaging : Empty remaining contents.

Do not re-use empty containers.

Packaging that is not properly emptied must be disposed of as

the unused product.

Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

SECTION 14: Transport information

14.1 UN number or ID number

ADN : UN 3077
ADR : UN 3077
RID : UN 3077
IMDG : UN 3077
IATA : UN 3077

14.2 UN proper shipping name

ADN : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(Hexythiazox)

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(Hexythiazox)

RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(Hexythiazox)

IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(Hexythiazox)

IATA : Environmentally hazardous substance, solid, n.o.s.

(Hexythiazox)

14.3 Transport hazard class(es)

Class Subsidiary risks

ADN : 9
ADR : 9
RID : 9
IMDG : 9
IATA : 9

14.4 Packing group

ADN

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

Packing group : III
Classification Code : M7
Hazard Identification Number : 90
Labels : 9

ADR

Packing group : III
Classification Code : M7
Hazard Identification Number : 90
Labels : 9
Tunnel restriction code : (-)

RID

Packing group : III
Classification Code : M7
Hazard Identification Number : 90
Labels : 9

IMDG

Packing group : III
Labels : 9
EmS Code : F-A, S-F

IATA (Cargo)

Packing instruction (cargo : 956

aircraft)

Packing instruction (LQ) : Y956 Packing group : III

Labels : Miscellaneous

IATA (Passenger)

Packing instruction (passen- : 956

ger aircraft)

Packing instruction (LQ) : Y956
Packing group : III

Labels : Miscellaneous

14.5 Environmental hazards

ADN

Environmentally hazardous : yes

ADR

Environmentally hazardous : yes

RID

Environmentally hazardous : yes

IMDG

Marine pollutant : yes

IATA (Passenger)

Environmentally hazardous : yes

IATA (Cargo)

Environmentally hazardous : yes

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

14.6 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.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles (Annex XVII)

Not applicable

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

Not applicable

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

: Not applicable

Regulation (EU) 2019/1021 on persistent organic pollu-

tants (recast)

Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import

of dangerous chemicals

Not applicable

REACH - List of substances subject to authorisation

(Annex XIV)

Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

ENVIRONMENTAL HAZARDS

The components of this product are reported in the following inventories:

TCSI : On the inventory, or in compliance with the inventory

TSCA : Product contains substance(s) not listed on TSCA inventory.

AIIC : Not in compliance with the inventory

DSL : This product contains the following components that are not

on the Canadian DSL nor NDSL.

E2

hexythiazox (ISO)

17 / 19

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

ENCS : Not in compliance with the inventory

ISHL : Not in compliance with the inventory

KECI : On the inventory, or in compliance with the inventory

PICCS : On the inventory, or in compliance with the inventory

IECSC : Not in compliance with the inventory

NZIoC : Not in compliance with the inventory

TECI: Not in compliance with the inventory

15.2 Chemical safety assessment

A chemical safety assessment is not required for this product (mixture).

SECTION 16: Other information

Full text of H-Statements

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Aquatic Acute : Short-term (acute) aquatic hazard Aquatic Chronic : Long-term (chronic) aquatic hazard

2004/37/EC : Europe. Directive 2004/37/EC on the protection of workers

from the risks related to exposure to carcinogens or mutagens

at work

DK OEL : Denmark. Occupational Exposure Limits

2004/37/EC / TWA : Long term exposure limit
DK OEL / S : Exposure period of 15 minutes
DK OEL / GV : Long term exposure limit

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways: ADR - Agreement concerning the International Carriage of Dangerous Goods by Road: AIIC - Australian Inventory of Industrial Chemicals: ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; 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; 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; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test popula-

According to Commission Regulation (EU) 2020/878 of amending Regulation (EC) No 1907/2006



HEXYTHIAZOX 10% WP

Version Revision Date: SDS Number: Date of last issue: -

1.0 26.09.2023 50000716 Date of first issue: 26.09.2023

tion; 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; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New 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; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Classification of the mixture:

Classification procedure:

Aquatic Chronic 2 H411 Calculation method

Disclaimer

FMC Corporation believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. You can contact FMC Corporation to ensure that this document is the most current available from FMC Corporation. No warranty of fitness for any particular purpose, warranty of merchantability or any other warranty, expressed or implied, is made concerning the information provided herein. The information provided herein relates only to the specified product designated and may not be applicable where such product is used in combination with any other materials or in any process. The user is responsible for determining whether the product is fit for a particular purpose and suitable for the user's conditions and methods of use. Since the conditions and methods of use are beyond the control of FMC Corporation, FMC Corporation expressly disclaims any and all liability as to any results obtained or arising from any use of the products or reliance on such information.

Prepared by

FMC Corporation

FMC and the FMC Logo are trademarks of FMC Corporation and/or an affiliate.

© 2021-2023 FMC Corporation. All Rights Reserved.

DK / 6N