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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

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

1.1 Product identifier

Product name AVODIGEN™ SC

Other means of identification

Product code 50001566

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

Use of the Sub- Biological fungicide/nematicide seed treatment

stance/Mixture

Recommended restrictions

on use

Use as recommended by the label.

1.3 Details of the supplier of the safety data sheet

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 (E-Mail General Infor-

mation)

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)

Not a hazardous substance or mixture.

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Additional Labelling

EUH210 Safety data sheet available on request.

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

tions for use.

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

Componente			
Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Bacillus subtilis strain FMCH002	Not Assigned		4
Bacillus licheniformis strain FMCH001	Not Assigned		3,5
sodium hydrogensulphate	7681-38-1 231-665-7 016-046-00-X	Eye Dam. 1; H318	>= 1 - < 3

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Do not leave the victim unattended.

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



AVODIGEN™ SC

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

16.06.2022 50001566 Date of first issue: 16.06.2022 1.0

If inhaled 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.

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

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Dry chemical, CO2, water spray or regular foam.

Unsuitable extinguishing

media

Do not spread spilled material with high-pressure water

streams.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion prod: :

ucts

Thermal decomposition can lead to release of irritating gases

and vapours. Carbon oxides Ammonia Sulphur oxides

Oxides of phosphorus

5.3 Advice for firefighters

Special protective equipment :

for firefighters

Firefighters should wear protective clothing and self-contained

breathing apparatus.

Wear self-contained breathing apparatus for firefighting if nec-

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

essary.

Further information : Standard procedure for chemical fires.

Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

If it can be safely done, stop the leak.

Do not touch or walk through the spilled material.

6.2 Environmental precautions

Environmental precautions : 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 : Neutralize with chalk, alkali solution or ammonia.

Wipe up with absorbent material (e.g. cloth, fleece). 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.

Advice on protection against :

fire and explosion

Normal measures for preventive fire protection.

Hygiene measures : Avoid contact with skin, eyes and clothing. When using do not

eat or drink. When using do not smoke. Wash hands before

breaks and at the end of workday.

General industrial hygiene practice.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

: Electrical installations / working materials must comply with

the technological safety standards.

Advice on common storage : No materials to be especially mentioned.

Do not store near acids.

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

age stability

Further information on stor- : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) Biological fungicide/nematicide seed treatment

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

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

Substance name	End Use	Exposure routes	Potential health ef-	Value
glycerol	Consumers	Oral	fects Long-term systemic effects	229 mg/kg
	Consumers	Inhalation	Long-term local ef- fects	33 mg/m3
	Workers	Inhalation	Long-term local ef- fects	56 mg/m3
urea	Workers	Inhalation	Long-term systemic effects	292 mg/m3
	Workers	Inhalation	Acute systemic effects	292 mg/m3
	Workers	Dermal	Long-term systemic effects	580 mg/kg bw/day
	Workers	Dermal	Acute systemic effects	580 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	125 mg/m3
	Consumers	Inhalation	Acute systemic ef- fects	125 mg/m3
	Consumers	Dermal	Long-term systemic effects	580 mg/kg bw/day
	Consumers	Dermal	Acute systemic ef- fects	580 mg/kg bw/day
	Consumers	Oral	Long-term systemic effects	42 mg/kg bw/day
	Consumers	Oral	Acute systemic effects	42 mg/kg bw/day
pentasodium triphos- phate	Workers	Inhalation	Long-term systemic effects	0,661 mg/m3
	Workers	Inhalation	Acute systemic ef- fects	0,661 mg/m3
	Workers	Dermal	Long-term systemic effects	0,375 mg/kg bw/day
	Workers	Dermal	Acute systemic ef- fects	0,375 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic	0,661 mg/m3

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

		effects	
Consumers	Inhalation	Acute systemic ef- fects	0,660 mg/m3
Consumers	Dermal	Long-term systemic effects	0,375 mg/kg bw/day
Consumers	Dermal	Acute systemic effects	0,375 mg/kg bw/day
Consumers	Oral	Long-term systemic effects	0,750 mg/kg bw/day
Consumers	Oral	Acute systemic effects	0,750 mg/kg bw/day

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
glycerol	Fresh water	0,885 mg/l
	Intermittent use/release	8,85 mg/l
	Sewage treatment plant	1000 mg/l
	Fresh water sediment	3,3 mg/l
	Marine sediment	0,33 mg/l
	Soil	0,141 mg/kg dry weight (d.w.)
sodium hydrogensulphate	Fresh water	11,09 mg/l
	Marine water	1,109 mg/l
	Fresh water sediment	40,2 mg/kg dry
		weight (d.w.)
	Marine sediment	4,02 mg/kg dry
		weight (d.w.)
	Soil	1,54 mg/kg dry weight (d.w.)
	Sewage treatment plant	800 mg/l
	Intermittent use (freshwater)	17,66 mg/l
urea	Fresh water	0,47 mg/l
	Marine water	0,047 mg/l
pentasodium triphosphate	Fresh water	0,005 mg/l
	Intermittent use (freshwater)	0,05 mg/l
	Marine water	0,005 mg/l
	Fresh water sediment	0,19 mg/kg
	Soil	0,14 mg/kg

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 : Protective suit

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

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

Respiratory protection : In the case of dust or aerosol formation use respirator with an

approved filter.

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : No data available

Odour : No data available

Melting point/freezing point : not determined

Boiling point/boiling range : not determined

Upper explosion limit / Upper

flammability limit

not determined

Lower explosion limit / Lower

flammability limit

not determined

Flash point : > 150 °C

Decomposition temperature : not determined

pH : 4

Viscosity

Viscosity, kinematic : not determined

Solubility(ies)

Water solubility : dispersible

Partition coefficient: n-

octanol/water

Not available for this mixture.

Vapour pressure : Not available for this mixture.

Relative density : 1,18 (20 °C)

Relative vapour density : not determined

Particle characteristics

Particle size : Not applicable

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

Particle Size Distribution : Not applicable

Shape : Not applicable

9.2 Other information

Explosives : Not explosive

Oxidizing properties : Non-oxidizing

Flammability (liquids) : Not expected to be ignitable

Self-ignition : not auto-flammable

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 : Stable under recommended storage conditions.

No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : Avoid extreme temperatures

Avoid formation of aerosol. Heat, flames and sparks.

10.5 Incompatible materials

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

10.6 Hazardous decomposition products

Stable under recommended storage conditions.

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.

Product:

Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 5 mg/l

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

Exposure time: 4 h

Test atmosphere: dust/mist Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 2.000 mg/kg

Method: Calculation method

Components:

Bacillus subtilis strain FMCH002:

Acute oral toxicity : Remarks: May irritate and cause malaise.

Acute inhalation toxicity : Remarks: Dust may irritate respiratory system. Inhalation of

high concentrations of dust or aerosols may cause toxic alveolitis. Symptoms like fever, coldshivering, coughing, difficulties in breathing, headache, muscle and joint pains etc. may appear 6 to 8 hours after exposure. The symptoms normally disappear completely over night without any treatment.

May contain very small amounts of a sensitizing substance which may cause sensitization by inhalation in sensitive indi-

viduals.

Frequent inhalation of dust over a long period of time increas-

es the risk of developing lung diseases.

Bacillus licheniformis strain FMCH001:

Acute oral toxicity : Remarks: May irritate and cause malaise.

Acute inhalation toxicity : Remarks: Dust may irritate respiratory system. Inhalation of

high concentrations of dust or aerosols may cause toxic alveolitis. Symptoms like fever, coldshivering, coughing, difficulties in breathing, headache, muscle and joint pains etc. may appear 6 to 8 hours after exposure. The symptoms normally disappear completely over night without any treatment.

May contain very small amounts of a sensitizing substance which may cause sensitization by inhalation in sensitive indi-

viduals.

Frequent inhalation of dust over a long period of time increas-

es the risk of developing lung diseases.

sodium hydrogensulphate:

Acute oral toxicity : LD50 (Rat, female): > 2.000 mg/kg

Method: OECD Test Guideline 423

Remarks: Based on data from similar materials

Acute inhalation toxicity : LC0 (Rat, male and female): > 2,4 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

Method: OECD Test Guideline 436

Remarks: Based on data from similar materials

no mortality

Skin corrosion/irritation

Not classified based on available information.

Product:

Assessment : No skin irritation

Method : OECD Test Guideline 404

Components:

Bacillus subtilis strain FMCH002:

Remarks : Dust has an irritating effect on moist skin.

Bacillus licheniformis strain FMCH001:

Remarks : Dust has an irritating effect on moist skin.

sodium hydrogensulphate:

Species : Rabbit

Method : OECD Test Guideline 404

Result : No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Assessment : No eye irritation

Method : OECD Test Guideline 405

Components:

Bacillus subtilis strain FMCH002:

Remarks : May irritate eyes.

Minimal effects that do not meet the threshold for classifica-

tion.

Bacillus licheniformis strain FMCH001:

Remarks : May irritate eyes.

Minimal effects that do not meet the threshold for classifica-

tion.

sodium hydrogensulphate:

Species : Rabbit

Method : OECD Test Guideline 405
Result : Irreversible effects on the eye

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



AVODIGEN™ SC

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

16.06.2022 50001566 Date of first issue: 16.06.2022 1.0

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Product:

Remarks Not expected to cause skin sensitisation

Components:

sodium hydrogensulphate:

Test Type **Maximisation Test**

Species Guinea pig

Method **OECD Test Guideline 406**

Result Does not cause skin sensitisation. Based on data from similar materials Remarks

Germ cell mutagenicity

Not classified based on available information.

Product:

sessment

Germ cell mutagenicity- As- : Contains no ingredient listed as a mutagen

Components:

sodium hydrogensulphate:

Genotoxicity in vitro Test Type: reverse mutation assay

Test system: TA100 Result: negative

Remarks: Based on data from similar materials

Test Type: gene mutation test Test system: mouse lymphoma cells Method: OECD Test Guideline 476

Result: negative

Remarks: Based on data from similar materials

Test Type: Chromosome aberration test in vitro Test system: Chinese hamster fibroblasts

Method: OECD Test Guideline 473

Remarks: Based on data from similar materials

Germ cell mutagenicity- As-

sessment

: In vitro tests did not show mutagenic effects

Carcinogenicity

Not classified based on available information.

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

Product:

Carcinogenicity - Assess-

ment

Contains no ingredient listed as a carcinogen

Reproductive toxicity

Not classified based on available information.

Product:

Reproductive toxicity - As-

sessment

Contains no ingredient listed as toxic to reproduction

Components:

sodium hydrogensulphate:

Effects on fertility : Species: Rat, male and female

Application Route: Oral

Dose: 100, 300, 1000 mg/kg bw/day

General Toxicity - Parent: NOEL: 1.000 mg/kg body weight

Method: OECD Test Guideline 421

Result: negative

Remarks: Based on data from similar materials

Effects on foetal develop-

ment

Test Type: reproductive and developmental toxicity study

Species: Mouse Application Route: Oral

Dose: 2800 mg/kg/day

General Toxicity Maternal: NOAEL: 2.800 mg/kg body weight Developmental Toxicity: NOAEL: 2.800 mg/kg body weight

Result: negative

Remarks: Based on data from similar materials

Reproductive toxicity - As-

sessment

Weight of evidence does not support classification for repro-

ductive toxicity

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Components:

sodium hydrogensulphate:

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

organ toxicant, repeated exposure.

Repeated dose toxicity

Components:

sodium hydrogensulphate:

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

Species : Rat, male and female

NOAEL : 1.000 mg/kg

Application Route : Oral Exposure time : 7 weeks

Dose : 100, 300, 1000 mg/kg bw/day Method : OECD Test Guideline 421

Remarks : Based on data from similar materials

Species : Rabbit, male and female LOAEL : 2 mL/kg/day(16% w/w)

Application Route : Dermal Exposure time : 91 d

Dose : 2 ml/kg/day-16 % w/w aq.- Sodi Method : OECD Test Guideline 411

Remarks : Based on data from similar materials

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 : No data available

SECTION 12: Ecological information

12.1 Toxicity

Components:

sodium hydrogensulphate:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 7.960 mg/l

Exposure time: 96 h Test Type: static test

Remarks: Based on data from similar materials

Toxicity to daphnia and other :

aquatic invertebrates

LC50 (Daphnia magna (Water flea)): 1.766 mg/l

Exposure time: 48 h

Test Type: static test

Remarks: Based on data from similar materials

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

Toxicity to algae/aquatic

plants

EC50 (Marine Diatom): 1.900 mg/l

Exposure time: 120 h Test Type: static test

Remarks: Based on data from similar materials

Toxicity to microorganisms : NOEC (activated sludge): 8 g/l

Exposure time: 37 d

Remarks: Based on data from similar materials

Toxicity to daphnia and other : aquatic invertebrates (Chron-

ic toxicity)

LOEC: 1.329 mg/l Exposure time: 7 d

Species: Ceriodaphnia dubia (water flea)

Test Type: semi-static test

Remarks: Based on data from similar materials

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: The product/substance is expected to be readily

biodegradable.

Components:

Bacillus subtilis strain FMCH002:

Biodegradability : Remarks: Expected to be biodegradable

Bacillus licheniformis strain FMCH001:

Biodegradability : Remarks: Expected to be biodegradable

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Components:

Bacillus subtilis strain FMCH002:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Bacillus licheniformis strain FMCH001:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

sodium hydrogensulphate:

Bioaccumulation : Bioconcentration factor (BCF): 0,5

Method: QSAR

Remarks: Bioaccumulation is unlikely.

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

12.4 Mobility in soil

Product:

Distribution among environmental compartments Remarks: The product is not expected to be mobile in soils.

Components:

Bacillus subtilis strain FMCH002:

Distribution among environ-

mental compartments

Remarks: The product/substance is insoluble in water and will

spread on the water surface.

Bacillus licheniformis strain FMCH001:

Distribution among environ-

mental compartments

Medium: Soil

Medium: Soil

Remarks: The product/substance is insoluble in water and will

spread on the water surface.

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

: No data available

Components:

Bacillus subtilis strain FMCH002:

Additional ecological infor-

mation

The harmful effects of the product in the environment are con-

sidered to be limited.

Bacillus licheniformis strain FMCH001:

Additional ecological infor- : The harmful effects of the product in the environment are con-

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

mation sidered to be limited.

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.

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

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regu-

lations.

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

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

REACH - Candidate List of Substances of Very High : Not applicable

Concern for Authorisation (Article 59).

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

plete the ozone layer

Regulation (EU) 2019/1021 on persistent organic pollu- : Not applicable

tants (recast)

Regulation (EC) No 649/2012 of the European Parlia: Not applicable

ment and the Council concerning the export and import

of dangerous chemicals

REACH - List of substances subject to authorisation : Not applicable

(Annex XIV)

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

dangerous substances.

Not applicable

Not applicable

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

TCSI : Not 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.

Bacillus licheniformis strain FMCH001 Bacillus subtilis strain FMCH002

ENCS : Not in compliance with the inventory

ISHL : Not in compliance with the inventory

KECI : Not in compliance with the inventory

PICCS : Not 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

No Chemical Safety Assessment has been carried out for this mixture.

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



AVODIGEN™ SC

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

1.0 16.06.2022 50001566 Date of first issue: 16.06.2022

SECTION 16: Other information

Full text of H-Statements

H318 : Causes serious eye damage.

Full text of other abbreviations

Eye Dam. : Serious eye damage

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 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; 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

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