

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



Version: 2.12
Date of last issue: 06.04.2023
Date of first issue: 12.04.2016

Revision Date:
15.02.2024

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

1.1 Product identifier

Trade name : EasyStart® TE-Max 11-48-0
UFI : VE2C-Q0P9-Y00T-SR8Q

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

Use of the Substance/Mixture : Fertiliser

1.3 Details of the supplier of the safety data sheet

Company : COMPO EXPERT GmbH
Krögerweg 10
D-48155 Münster
Telephone : +49 (0) 251 29 79 81 – 000
Telefax : +49 (0) 251 29 79 81 - 111
E-mail address of person responsible for the SDS : info@compo-expert.com

1.4 Emergency telephone number

GBK GmbH - Global Regulatory Compliance - 24h
Telephone: +49 (0) 6132 - 84463

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Reproductive toxicity, Category 1B H360FD: May damage fertility. May damage the unborn child.

Long-term (chronic) aquatic hazard, Category 3 H412: Harmful to aquatic life with long lasting effects.

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



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Revision Date:
15.02.2024

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	H360FD H412
Precautionary statements	:	Prevention: P201 P273 P280 Response: P308 + P313 Storage: P405 Disposal: P501
		Obtain special instructions before use. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF exposed or concerned: Get medical advice/ attention. Store locked up. Dispose of contents/ container to an approved waste disposal plant.

2.3 Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : NP - fertilizer contains:
Monoammonium phosphate
trace elements

Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)

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EasyStart® TE-Max 11-48-0



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 15.02.2024

zinc oxide	1314-13-2 215-222-5 01-2119463881-32-XXXX	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	<= 1,5
manganese sulphate (1:1)	7785-87-7 232-089-9 01-2119456624-35-XXXX	STOT RE 2; H373 Aquatic Chronic 2; H411 Eye Dam. 1; H318	<= 0,4
iron sulphate	7720-78-7 231-753-5 01-2119513203-57-XXXX	Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315 Acute toxicity estimate Acute oral toxicity: 500 mg/kg	<= 1
Borates, tetra sodium salts, pentahydrate	12179-04-3 215-540-4 01-2119490790-32-XXXX	Repr. 1B; H360FD Eye Irrit. 2; H319	<= 0,7

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

If inhaled : Move to fresh air.
 If symptoms persist, call a physician.

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



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Date of last issue: 06.04.2023
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15.02.2024

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- | | |
|-------------------------|--|
| In case of skin contact | : Wash off with soap and water. |
| In case of eye contact | : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. |
| If swallowed | : Clean mouth with water and drink afterwards plenty of water. Call a physician immediately. |

4.2 Most important symptoms and effects, both acute and delayed

- | | |
|----------|-----------------------------|
| Symptoms | : No information available. |
|----------|-----------------------------|

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 | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
|------------------------------|--|

5.2 Special hazards arising from the substance or mixture

- | | |
|--------------------------------------|--|
| Specific hazards during firefighting | : Thermal decomposition can lead to release of irritating gases and vapours. |
|--------------------------------------|--|

5.3 Advice for firefighters

- | | |
|---|--|
| Special protective equipment for firefighters | : Wear self-contained breathing apparatus for firefighting if necessary. |
| Further information | : The product itself does not burn. |
-

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- | | |
|----------------------|---|
| Personal precautions | : Avoid dust formation.
Use personal protective equipment. |
|----------------------|---|

6.2 Environmental precautions

- | | |
|---------------------------|---|
| Environmental precautions | : Do not flush into surface water or sanitary sewer system. |
|---------------------------|---|

6.3 Methods and material for containment and cleaning up

- | | |
|-------------------------|--|
| Methods for cleaning up | : Use mechanical handling equipment.
Clean contaminated surface thoroughly. |
|-------------------------|--|
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EasyStart® TE-Max 11-48-0

Version: 2.12
Date of last issue: 06.04.2023
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Revision Date:
15.02.2024

6.4 Reference to other sections

none

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Do not breathe dust.
Avoid contact with skin and eyes.
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 in a dry, cool place. Keep away from direct sunlight.

Storage class (TRGS 510) : 13, Non Combustible Solids

7.3 Specific end use(s)

Specific use(s) : Always read the label and product information before use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
zinc oxide	1314-13-2		2 mg/m ³	
manganese sulphate (1:1)	7785-87-7	(Inhalable fraction)	0,5 mg/m ³	DE TRGS 900
Further information	Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission)., The threshold value is based on the element content of the corresponding metal., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
		AGW (Inhalable fraction)	0,5 mg/m ³ (Manganese)	DE TRGS 900
Further information	Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission)., The threshold value is based on the element content of the corresponding metal., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
			0,5 mg/m ³	
iron sulphate	7720-78-7	TWA	1 mg/m ³ (Iron)	GB EH40
Borates, tetra sodium salts,	12179-04-3		3 mg/m ³	DE TRGS 900

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



Version: 2.12
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Revision Date:
15.02.2024

pentahydrate				
Peak-limit: excursion factor (category)	8;(II)			
Further information	Commission for dangerous substances, The threshold value is based on the element content of the corresponding metal., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
		AGW	0,5 mg/m ³ (Borate)	DE TRGS 900
Peak-limit: excursion factor (category)	2;(I)			
Further information	Commission for dangerous substances, The threshold value is based on the element content of the corresponding metal., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
			1 mg/m ³	ACGIHTLV
		TWA	1 mg/m ³	GB EH40
Mangansulfat	7785-87-7, 7785-87-7	manganese: 20 µg/l (Blood)	Immediately after exposure or after working hours, In case of long-term exposition: after more than one shift	TRGS 903

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

Substance name	End Use	Exposure routes	Potential health effects	Value
zinc oxide	Workers	Inhalation	Long-term exposure	5 mg/m ³
	Workers	Ingestion	Long-term exposure, Systemic effects	0,8 mg/kg
	Workers	Skin contact	Long-term exposure, Systemic effects	83 mg/kg
iron sulphate	Workers	Skin contact	Acute effects, systemic effects	2,8 mg/kg
Remarks:	Exposure time: 24 h			
	Workers	Inhalation	Acute effects, systemic effects	9,9 mg/m ³

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



Version: 2.12
 Date of last issue: 06.04.2023
 Date of first issue: 12.04.2016

Revision Date:
 15.02.2024

	Workers	Skin contact	Chronic effects, systemic effects	2,8 mg/kg
Remarks:	Exposure time: 24 h			
	Workers	Inhalation	Chronic effects, systemic effects	9,9 mg/m ³
	Consumers	Ingestion	Acute effects, systemic effects	1,4 mg/kg
Remarks:	Exposure time: 24 h			
	Consumers	Skin contact	Acute effects, systemic effects	1,4 mg/kg
Remarks:	Exposure time: 24 h			
	Consumers	Inhalation	Acute effects, systemic effects	2,5 mg/m ³
	Consumers	Ingestion	systemic effects, Chronic effects	1,4 mg/kg
Remarks:	Exposure time: 24 h			
	Consumers	Skin contact	Chronic effects, systemic effects	1,4 mg/kg
Remarks:	Exposure time: 24 h			
	Consumers	Inhalation	Chronic effects, systemic effects	2,5 mg/m ³
Borates, tetra sodium salts, pentahydrate	Workers	Inhalation	Long-term exposure	6,7 mg/m ³
	Consumers	Inhalation	Long-term exposure	3,4 mg/m ³
	Workers	Skin contact	Long-term exposure	316,4 mg/kg bw/day
	Consumers	Skin contact	Long-term exposure	159,5 mg/kg bw/day
	Consumers	Ingestion	Long-term exposure, Short-term exposure	0,79 mg/kg bw/day

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

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



Version: 2.12
 Date of last issue: 06.04.2023
 Date of first issue: 12.04.2016

Revision Date:
 15.02.2024

Substance name	Environmental Compartment	Value
zinc oxide	Fresh water	0,0206 mg/l
	Marine water	0,0061 mg/l
Remarks:	Derivation of the PNEC, Zinc	
	Fresh water sediment	235,6 mg/l
	Derivation of the PNEC, Zinc	
	Marine sediment	113 mg/l
	Derivation of the PNEC, Zinc	
	Soil	106,8 mg/l
	Derivation of the PNEC, Zinc	
	Behaviour in waste water treatment plants	0,052 mg/l
	Derivation of the PNEC, Zinc	
iron sulphate	Water	
	This product has no known ecotoxicological effects.	
	Behaviour in waste water treatment plants	2483 mg/l
	Fresh water sediment	246000 mg/kg
	Marine sediment	246000 mg/kg
	Soil	276000 mg/kg
Borates, tetra sodium salts, pentahydrate	Fresh water	2,9 mg/l
	Marine water	2,9 mg/l
	Soil	5,7 mg/kg
	Intermittent use/release	13,7 mg/l
	Sewage treatment plant	10 mg/l

8.2 Exposure controls

Engineering measures

Provide adequate ventilation.

EasyStart® TE-Max 11-48-0



Version: 2.12
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Date of first issue: 12.04.2016

Revision Date:
15.02.2024

Personal protective equipment

Eye protection : Tightly fitting safety goggles

Hand protection

Remarks : Chemical resistant protective gloves (EN 374). 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.

Respiratory protection : Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust).

Environmental exposure controls

General advice : Do not flush into surface water or sanitary sewer system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : crystalline

Colour : white

Odour : odourless

pH : ca. 4,5, Concentration: 100 g/l

Melting point/range : 190 °C
Decomposes before melting.

Boiling point/boiling range : Not applicable

Flash point : The product is not flammable.

Evaporation rate : Not applicable

Flammability (solid, gas) : The product is not flammable.

Upper explosion limit : Not applicable

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



Version: 2.12
Date of last issue: 06.04.2023
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Revision Date:
15.02.2024

Lower explosion limit	: Not applicable
Vapour pressure	: Not applicable
Relative vapour density	: Not applicable
Bulk density	: 950 kg/m ³
Solubility(ies) Water solubility	: 200 g/l (20 °C)
Partition coefficient: n- octanol/water	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Stable at normal ambient temperature and pressure.
Viscosity Viscosity, dynamic	: Not applicable
Explosive properties	: Not explosive
Oxidizing properties	: Not considered an oxidizing substance
Particle characteristics	
Particle Size Distribution	: D50 = 1,2 mm D50 Tolerance range = 0,9 mm - 1,5 mm Measurement technique: Optoelectronic measurement method

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : Hazardous decomposition products formed under fire conditions.

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



Version: 2.12
Date of last issue: 06.04.2023
Date of first issue: 12.04.2016

Revision Date:
15.02.2024

10.4 Conditions to avoid

Conditions to avoid : Avoid moisture.
Extremes of temperature and direct sunlight.

10.5 Incompatible materials

Materials to avoid : Strong acids and strong bases
Alkaline earth metals

10.6 Hazardous decomposition products

Thermal decomposition can lead to release of irritating gases and vapours., ammonia, Oxides of phosphorus

SECTION 11: Toxicological information

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

Acute toxicity

Components:

zinc oxide:

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

Acute inhalation toxicity : LC50 (Rat): > 5,7 mg/l
Exposure time: 4 h
Test atmosphere: vapour

Acute dermal toxicity : Remarks: No data available

manganese sulphate (1:1):

Acute oral toxicity : LD50 (Rat): 2.150 mg/kg

iron sulphate:

Acute oral toxicity : LD50 (Rat): > 2.000 mg/kg
Method: OECD Test Guideline 401

LD50 (Rat): 657 - 4.390 mg/kg
Method: Calculation method

Acute toxicity estimate: 500 mg/kg
Method: Converted acute toxicity point estimate

Acute inhalation toxicity : Remarks: This information is not available.

Acute dermal toxicity : LD50 (Rat): > 1.992 mg/kg
Method: Converted acute toxicity point estimate

Borates, tetra sodium salts, pentahydrate:

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



Version: 2.12

Date of last issue: 06.04.2023

Date of first issue: 12.04.2016

Revision Date:

15.02.2024

Acute oral toxicity	: LD50 (Rat): 3.200 - 3.400 mg/kg
Acute inhalation toxicity	: LC50 (Rat): > 2,0 mg/l Method: OECD Test Guideline 403
Acute dermal toxicity	: LD50 (Rabbit): > 2.000 mg/kg

Skin corrosion/irritation

Components:

zinc oxide:

Remarks: non-irritant

iron sulphate:

Method: OECD Test Guideline 404

Result: Skin irritation

Remarks: Irritating to skin and mucous membranes

Borates, tetra sodium salts, pentahydrate:

Species: Rabbit

Result: No skin irritation

Serious eye damage/eye irritation

Components:

zinc oxide:

Method: OECD Test Guideline 405

Remarks: non-irritant

iron sulphate:

Method: OECD Test Guideline 405

Result: Eye irritation

Borates, tetra sodium salts, pentahydrate:

Species: Rabbit

Assessment: Irritant

Result: Moderate eye irritation

Respiratory or skin sensitisation

Components:

zinc oxide:

Method: OECD Test Guideline 406

Remarks: Did not cause sensitisation on laboratory animals.

iron sulphate:

Method: OECD TG 429

Result: Did not cause sensitisation on laboratory animals.

EasyStart® TE-Max 11-48-0



Version: 2.12
Date of last issue: 06.04.2023
Date of first issue: 12.04.2016

Revision Date:
15.02.2024

Borates, tetra sodium salts, pentahydrate:

Test Type: Buehler Test
Species: Guinea pig
Method: OECD Test Guideline 406
Result: Does not cause skin sensitisation.

germ cell mutagenicity

Components:

zinc oxide:

Germ cell mutagenicity-
Assessment : In vivo tests did not show mutagenic effects

Borates, tetra sodium salts, pentahydrate:

Germ cell mutagenicity-
Assessment : In vitro tests showed mutagenic effects

Carcinogenicity

Components:

zinc oxide:

Carcinogenicity -
Assessment : According to experience not expected

iron sulphate:

Carcinogenicity -
Assessment : Did not show carcinogenic, teratogenic or mutagenic effects in
animal experiments.

Borates, tetra sodium salts, pentahydrate:

Carcinogenicity -
Assessment : Carcinogenicity classification not possible from current data.

Reproductive toxicity

Components:

zinc oxide:

Reproductive toxicity -
Assessment : No toxicity to reproduction
No experimental indication of genotoxic effects.

Borates, tetra sodium salts, pentahydrate:

Reproductive toxicity -
Assessment : In animal testing, risk of impaired fertility was shown only after
administration of very high doses of this substance.
May damage fertility. May damage the unborn child.

STOT - single exposure

Components:

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



Version: 2.12
Date of last issue: 06.04.2023
Date of first issue: 12.04.2016

Revision Date:
15.02.2024

zinc oxide:

Remarks: This information is not available.

STOT - repeated exposure

Components:

zinc oxide:

Remarks: No known effect.

iron sulphate:

Remarks: No known effect.

Repeated dose toxicity

Components:

iron sulphate:

Species: Rat

NOAEL: 284 - 324 mg/kg

Application Route: Oral

Exposure time: 90 d

Remarks: Information given is based on data obtained from similar substances.

Species: Rat

NOAEL: 100 mg/kg

Application Route: Oral

Exposure time: 49 d

Application Route: by inhalation

Remarks: This information is not available.

Application Route: Dermal

Remarks: This information is not available.

Aspiration hazard

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

11.2 Information on other hazards

Endocrine disrupting properties

No data available

Further information

No data available

SECTION 12: Ecological information

EasyStart® TE-Max 11-48-0

Version: 2.12
Date of last issue: 06.04.2023
Date of first issue: 12.04.2016

Revision Date:
15.02.2024

12.1 Toxicity

Components:

zinc oxide:

- Toxicity to fish : LC50 (Fish): 0,14 mg/l
Exposure time: 96 h
Test Type: static test
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 2,2 mg/l
Exposure time: 48 h
Test Type: static test
- Toxicity to algae : EC50 (Selenastrum capricornutum (green algae)): 0,17 mg/l
Exposure time: 72 h
Test Type: static test

manganese sulphate (1:1):

- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 30 mg/l

iron sulphate:

- Ecotoxicology Assessment
Short-term (acute) aquatic hazard : This product has no known ecotoxicological effects.

Borates, tetra sodium salts, pentahydrate:

- Toxicity to fish : LC50 (dab): 74 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 242 mg/l
Exposure time: 24 h
- Toxicity to algae : EC10 (Scenedesmus subspicatus): 24 mg/l
Exposure time: 96 h

12.2 Persistence and degradability

Components:

zinc oxide:

- Biodegradability : Remarks: The methods for determining biodegradability are not applicable to inorganic substances.

iron sulphate:

- Biodegradability : Remarks: The methods for determining the biological degradability are not applicable to inorganic substances.

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



Version: 2.12
Date of last issue: 06.04.2023
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Revision Date:
15.02.2024

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data available

Components:

iron sulphate:

Bioaccumulation : Remarks: Accumulation in aquatic organisms is unlikely.

12.4 Mobility in soil

Product:

Mobility : Remarks: No data available

Components:

iron sulphate:

Distribution among environmental compartments : Medium:Soil
Remarks: immobile

12.5 Results of PBT and vPvB assessment

Components:

zinc oxide:

Assessment : Non-classified PBT substance.

iron sulphate:

Assessment : Substance is not very persistent and very bioaccumulative (vPvB).. Substance is not persistent, bioaccumulative, and toxic (PBT)..

12.6 Endocrine disrupting properties

No data available

12.7 Other adverse effects

Product:

Additional ecological information : May contribute to eutrophication in static waters, therefore should not be released into surface waters. Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Fertiliser

EasyStart® TE-Max 11-48-0

Version: 2.12
Date of last issue: 06.04.2023
Date of first issue: 12.04.2016

Revision Date:
15.02.2024

Check if agriculture use is possible.

Contaminated packaging : Offer rinsed packaging material to local recycling facilities.

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

Segregation group : : (-)

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

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 - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : This product contains substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57). Borates, tetra sodium salts, pentahydrate

Water hazard class (Germany) : WGK 1 slightly hazardous to water

Other regulations : This product is subject to Regulation (EU) 2019/1148; suspicious transactions, disappearance or theft of the product must be reported to the relevant authority.

Version: 2.12
Date of last issue: 06.04.2023
Date of first issue: 12.04.2016

Revision Date:
15.02.2024

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this product.

SECTION 16: Other information

Full text of H-Statements

H302	: Harmful if swallowed.
H315	: Causes skin irritation.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H360FD	: May damage fertility. May damage the unborn child.
H373	: May cause damage to organs through prolonged or repeated exposure.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.
H411	: Toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	: Acute toxicity
Aquatic Acute	: Short-term (acute) aquatic hazard
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Eye Dam.	: Serious eye damage
Eye Irrit.	: Eye irritation
Repr.	: Reproductive toxicity
Skin Irrit.	: Skin irritation
STOT RE	: Specific target organ toxicity - repeated exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - 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;

Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EasyStart® TE-Max 11-48-0



Version: 2.12

Date of last issue: 06.04.2023

Date of first issue: 12.04.2016

Revision Date:

15.02.2024

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

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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