

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Gerstäcker Slow-Drying Paint Additive

1.0.0

(28.03.19)

28.03.19

1 / 6

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

1.1 Product identifier

Name: identification of the substance Gerstäcker Slow-Drying Paint Additive
Trade name
Trade name

1.3 Details of the supplier of the safety data sheet

Manufacturer Johannes Gerstäcker Verlag GmbH
Wecostr. 4
D - 53783 Eitorf
Tel. (02243) 88995
Fax. (02243) 88988-333

1.4 Emergency telephone number

Name Giftinformationszentrum-Nord
Phone # +49 (0) 551 - 19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)
Nature of Hazard GHS02 Flame



Signal word
Classification

Warning
Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.
Flam. Liq. 3; H226 Flammable liquid and vapour.

2.2 Label elements

Labelling
Nature of Hazard (CLP) GHS02 Flame



Signal word (CLP)
Hazard statements (CLP)

Safety precautions (CLP)

Warning
H226 Flammable liquid and vapour.
H412 Harmful to aquatic life with long lasting effects.
P102 Keep out of reach of children.
P273 Avoid release to the environment.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Gerstäcker Slow-Drying Paint Additive

1.0.0

(28.03.19)

28.03.19

2 / 6

SECTION 3: Composition / information on ingredients

3.1 Substances

Chemical characterisation natural oils, white spirit and siccativ

3.2 Mixtures

Hazardous ingredients

solvent naphtha (petroleum), light, aromatic: 2,5 - 5,0 %
64742-95-6 // 01-2119455851-35

Aquatic Chronic 2; H411 / Asp. Tox. 1; H304 / EUH066 / Flam. Liq. 3;
H226 / STOT SE 3; H335 / STOT SE 3; H336

SECTION 4: First aid measures

4.1 Description of first aid measures

In case of inhalation

Move victim to fresh air, put at rest and loosen restrictive clothing. Seek medical attention if problems persist.

In case of skin contact

Wash with generous amount of water and soap. Seek medical attention if irritation persists.

After eye contact

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 15 minutes. Seek medical attention if irritation persists.

After swallowing

Rinse mouth immediately and drink plenty of water. Caution if victim vomits: Risk of aspiration! Seek medical attention.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide Extinguishing powder alcohol resistant foam

Extinguishing media which must not be used for safety reasons

Full water jet

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance itself, combustion products, resulting gases

In case of fire may be liberated: carbon monoxide and carbon dioxide

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Provide adequate ventilation. Wear suitable protective clothing. Avoid contact with skin, eyes, and clothing.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

SECTION 7: Handling and storage

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Gerstäcker Slow-Drying Paint Additive

1.0.0

(28.03.19)

28.03.19

3 / 6

7.1 Precautions for safe handling

Advices on safe handling

Provide adequate ventilation.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limit values: components

solvent naphtha (petroleum), light, aromatic

| | | | | |
|-----|-----|--------|--------------------|--------------|
| DEU | WEL | 50,000 | mg/dm ³ | 2 (II) ; AGS |
|-----|-----|--------|--------------------|--------------|

8.2 Exposure controls

Occupational exposure controls

Respiratory protection

Respiratory protection must be worn whenever the WEL levels have been exceeded.

Hand protection

Observe glove manufacturer's instructions concerning penetrability and breakthrough time. Nitrile rubber

Eye protection

Goggles

Body protection

Flame-resistant antistatic protective clothing

General protection and hygiene

Handle in accordance with good industrial hygiene and safety practice.

measures

Protect skin by using skin protective cream.

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Appearance

Form

liquid

Colour

yellowish, clear

Odour

weak solvent-like aromatic

Initial boiling point and boiling range

160 °C - 190 °C

Flash point/flash point range

ca. 45 °C -

Density

Density

0,86 g/ml

SECTION 10: Stability and reactivity

10.1 Reactivity

Reactivity

Product is stable under normal storage conditions.

10.2 Chemical stability

Chemical stability

Product is stable under normal storage conditions.

10.4 Conditions to avoid

Conditions to avoid

Keep away from sources of ignition - No smoking. Keep away from sources of ignition.

10.5 Incompatible materials

Materials to avoid

strong oxidizing agents Reactions with strong oxidising agents.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological tests

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Gerstäcker Slow-Drying Paint Additive

1.0.0

(28.03.19)

28.03.19

4 / 6

Toxicological tests: components

solvent naphtha (petroleum), light, aromatic

| | | | | | |
|------------|------|-----|-------|----------|------|
| oral | LD50 | Rat | mg/kg | 2000,000 | - |
| inhalative | LC50 | Rat | mg/l | 10,200 | (4h) |
| dermal | LD50 | Rat | mg/kg | 2000,000 | - |

SECTION 12: Ecological information

12.1 Toxicity

Ecotoxicological effects

Ecotoxicological effects: components

solvent naphtha (petroleum), light, aromatic

| | | | | | |
|--------------|------|--------------------------|------|--------|-------|
| not required | LC50 | fish | mg/l | 10,000 | - |
| not required | LC50 | Algae | mg/l | 10,000 | - |
| not required | EC50 | Daphnia magna (Big water | mg/l | 3,200 | (48h) |

12.2 Persistence and degradability

Degradation

Evaluation text

Product is not readily biodegradable.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number

080 111

Waste key number Text

080111* waste paint and varnish containing organic solvents or other dangerous substances

SECTION 14: Transport information

14.1 UN number

UN-No. ADR/RID

1263

UN-No. IMDG

1263

UN-No. IATA

1263

14.2 UN proper shipping name

Product designation: ADR/RID

Paint related material

Proper shipping name: IMDG

PAINT RELATED MATERIAL

Proper shipping name: IATA

PAINT RELATED MATERIAL

14.3 Transport hazard class(es)

Class ADR/RID

3

Code: ADR/RID

F1

Class IMDG

3

Subrisk IMDG

-

Class IATA

3

Subrisk IATA

-

14.4 Packing group

Packaging group ADR/RID

III

Packing Group IMDG

III

Packing Group IATA

III

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Gerstäcker Slow-Drying Paint Additive

1.0.0

(28.03.19)

28.03.19

5 / 6

14.5 Environmental hazards

Marine Pollutant - IMDG Yes

14.6 Special precautions for user

Land transport

Danger releasing substance white spirit
Hazard label ADR 3
Hazard label RID 3
Limited quantities 5L
EQ E1
Special provisions 163 - 367 - 650
Contaminated packaging: Instructions P001 - IBC03 - LP01 - R001
Contaminated packaging: Special provisions PP1
Special provisions for packing together MP19
Portable tanks: Instructions T2
Portable tanks: Special provisions TP1 - TP29
Tank coding LGBF
ADR
Transport category 3
Tunnel restriction D/E
Kemmler-number 30
RID
Transport category 3
Kemmler-number 30

Remarks

Sea transport

Danger releasing substance white spirit
Special provisions 163 - 223 - 367 - 955
Limited quantities 5L
EQ E1
Contaminated packaging: Instructions P001 - LP01
Contaminated packaging: Special provisions PP1
IBC: Instructions IBC03
IBC: Provisions -
Tank instructions IMO -
Tank instructions UN T2
Tank instructions Special provisions TP1 - TP29
EmS F-E, S-E
Stowage and segregation category A
Properties and observations
Remarks

Air transport

Danger releasing substance white spirit
Hazard Flammable Liquid
Passenger 355 (60L)
Passenger LQ Y344 (10L)

Cargo 366 (220L)
Special Provisioning A192
ERG 3L
Remarks

Further information

14.7 Transport in bulk according to Annex II of

MARPOL 73/78 and the IBC Code

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Gerstäcker Slow-Drying Paint Additive

1.0.0

(28.03.19)

28.03.19

6 / 6

SECTION 15: Regulatory information

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

Europe

| | | |
|-----------------------|------|--------|
| Contents of VOC [%] | max. | 5 % |
| Contents of VOC [g/L] | max. | 48 g/L |

Germany

| | |
|--------------------|---|
| Water Hazard Class | 2 |
|--------------------|---|

Switzerland

| | | |
|---------------------------------------------------------------------------|-----|-----|
| Ordinance 814.018 on Incentive Taxes on Volatile Organic Compounds (OVOC) | | |
| Contents of VOC [%] | max | 5 % |

SECTION 16: Other information

Hazard statements (CLP)

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Further information

This information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.