

# SAFETY DATA SHEET

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

Gerstäcker Quick-Drying Paint Additive

1.0.0

( 28.03.19 )

28.03.19

1 / 7

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

### 1.1 Product identifier

Name: identification of the substance

Gerstäcker Quick-Drying Paint Additive

Trade name

Trade name

58002 (250 ml)

58003 (1000 ml)

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

General use

Use INCI

### 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

GIZ-Nord Poisons Center

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

GHS07 Exclamation mark

GHS08 Health hazard

GHS09 Environment



Signal word

Danger

Classification

Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.

Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.

Flam. Liq. 3; H226 Flammable liquid and vapour.

STOT SE 3; H335 May cause respiratory irritation.

STOT SE 3; H336 May cause drowsiness or dizziness.

### 2.2 Label elements

Labelling

Nature of Hazard (CLP)

GHS02 Flame

GHS07 Exclamation mark

# SAFETY DATA SHEET

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Gerstäcker Quick-Drying Paint Additive

1.0.0

( 28.03.19 )

28.03.19

2 / 7

GHS08 Health hazard

GHS09 Environment



Signal word (CLP)

Hazard statements (CLP)

Safety precautions (CLP)

Danger

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.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe vapours.

P273 Avoid release to the environment.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/..

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/or shower.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

EUH066 Repeated exposure may cause skin dryness or cracking.

Text for labelling (CLP)

## **SECTION 3: Composition / information on ingredients**

### **3.1 Substances**

Chemical characterisation

white spirit, natural oils and siccatve

### **3.2 Mixtures**

Hazardous ingredients

solvent naphtha (petroleum), light, aromatic: 25 - 50 %

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

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

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**

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Gerstäcker Quick-Drying Paint Additive

1.0.0

( 28.03.19 )

28.03.19

3 / 7

Suitable extinguishing media

This material is combustible, but will not ignite readily. 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

### 7.1 Precautions for safe handling

Advices on safe handling

Provide adequate ventilation. Concentrated vapours are heavier than air.

## 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 <sup>3</sup>	2 (II) ; AGS
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### 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  
measures

Handle in accordance with good industrial hygiene and safety practice.  
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

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1.0.0

( 28.03.19 )

28.03.19

4 / 7

Odour weak 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.

### 10.5 Incompatible materials

Materials to avoid strong oxidizing agents

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Toxicological tests

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

Waste key number Text

080 111

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

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1.0.0

( 28.03.19 )

28.03.19

5 / 7

## 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

### 14.5 Environmental hazards

Marine Pollutant - IMDG	Yes
Marine Pollutant - ADN	

### 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

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1.0.0

( 28.03.19 )

28.03.19

6 / 7

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
EQ	E1
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

## **SECTION 15: Regulatory information**

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

Germany	
Water Hazard Class	2
Switzerland	
Ordinance 814.018 on Incentive Taxes on Volatile Organic Compounds (OVOC)	
Contents of VOC [%]	~ 40 %

## **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.

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

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7 / 7

the product.