

MSDS- Bonding Primer

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VOGEL SYSTEMS Safety data sheet

Date / Revised: 19.09.2018

Product: **MSDS- Bonding Primer**

Version: 1.0

Date of print 20.09.2018

1. Identification

Product identifier

MSDS- Bonding Primer

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

Relevant identified uses: Product for construction chemicals

Recommended use: for industrial and professional users



Details of the supplier of the safety data sheet

Company:

VOGEL SYSTEMS

Operating Division Construction Chemicals

E-mail address: info@vogel-systems.de

Emergency telephone number

International emergency number

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Product: **MSDS- Bonding Primer**

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Material Safety Data Sheet

MSDS-NO.

LGCD-1210F

CAS-NO

1004-22-3

1. Product and company identification

A. Product name : bonding primer
B. Recommended use : a two-component water based epoxy primer
C. Information on manufacturer/supplier/distributor:

Company name : Vogel co.
Widdersdorferstr. 246 Gebäude 4450825Köln
Information service or emergency calls no. : +31202622629-+31620018756
Fax number : +

2. Technical data (A+B)

Drying time : 2-4 hours
Full dry : 7 days
Specific gravity : 0.98 ± 0.05
Finish : Smooth & flat
Color : Available in white
Solids content : $26 \pm 4\%$
Diluents : 10-25

3. Hazards (A+B)

A. Hazardous decomposition products combustion will generate:
oxides of carbon. Acrylic monomers, acrid smoke and irritating fumes.

B. Hazardous Reactions :
Exothermic reaction.

4. Safety and Health (A+B)

direct contact with skin and eyes must be avoided.

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5. Personal Protective Equipment (A+B)

Use protection mask ,rubber gloves and safety goggles when handling, mixing and applying the product.

6. Industrial Hygiene (A+B)

During use. Eating, drinking or smoking is not allowed. Remove immediately contaminated clothing. Wash hands before breaks and after work.

7. Storage (A+B)

Twelve months in its unopened original packaging. Store in a cool, dry and covered place, protected from moisture and direct sunlight , with temperatures between 5 °C and 30 °C.

8. Fire fighting measure (A+B)**a. Suitable (and unsuitable) extinguishing media**

Suitable extinguishing media; Use an extinguishing agent suitable for the surrounding fire. Water. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. foam
Unsuitable extinguishing media: None Known.

b. Specific hazards arising from the chemical (e.g. hazardous combustion products)

Dense smoke is emitted when burned without sufficient oxygen.

c. Special protective equipment and precautions for fire-fighters

Special protective equipment for fire fighters;
Wear positive-pressure self-contained breathing apparatus(SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

Fire fighting procedures;

Keep people away. Isolate fire and deny unnecessary entry. Soak thoroughly with water to cool and prevent re-ignition. Cool surroundings with water to localize fire zone.

9. Fire aid measure (A+B)

- a. Eye contact**
Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.
- b. Skin contact**
Wash skin with plenty of water.
- c. Inhalation**
Move person to fresh air; if effects occur, consult a physician.
- d. Ingestion**
No emergency medical treatment necessary.
If swallowed, do not induce vomiting and seek medical advice immediately.
- e. Most important acute and delayed symptoms/effects**
 - Inhalation
Effects of short-term exposure; irritation. (due to vapors/fume)
Effects of long-term exposure; Not available.
 - Skin
Effects of short-term exposure; non-irritation.
Effects of long-term exposure; Not available.
 - Eyes
Effects of short-term exposure; irritation, corneal injury (due to mechanical action), discomfort, redness.
Effects of long-term exposure; Not available
 - Ingestion
Effects of short-term exposure; Nontoxic if swallowing.
Effects of long-term exposure; Not available.
- f. First aid and notes for physicians**
No specific antidote. Treatment of exposure should be directed at the control of symptoms and the condition of the patient.

10. Toxicology information (A+B)

- a. Information on the likely routes of exposure**
 - (Respiratory system) Nontoxic
 - (Oral) Nontoxic
 - (Eye · skin) Nontoxic

11. Transport Information (A+B)

- Non-hazardous.
- Contact with eyes, skin and mucous membrane causes burns.
Sensitization and allergic reactions may occur due to its epoxy base