

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 08.04.2009

Revision: 11.08.2008

### 1 Identification of the substance/preparation and of the company/undertaking

**Product details**
**Trade name** weber.pas 431
**Safety data sheet no.:** 49PM20024/16

**Application of the substance / the preparation**

Construction chemicals

Coating

**Manufacturer/Supplier:**

Saint-Gobain Weber GmbH

Bürgermeister-Grünzweig-Straße 1

D-67059 Ludwigshafen

++49(0)1805/93 23 7-8

email: werner.wissmann@saint-gobain.com

**Information in case of emergency:** Product safety department. Tel.: ++49(0)2363/399-210

### 2 Hazards identification

**Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

**GHS label elements**

4.1/3 - Harmful to aquatic life with long lasting effects.

**Prevention:**

Avoid release to the environment.

**Disposal:**

Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3 Composition/information on ingredients



**Chemical characterization**
**Description:** Synthetic resin-plaster based on plastic dispersion, minerals and additives.

**Dangerous components:**

adduct containing 2-Octyl-2H-isothiazol-3-on

0,1 - 1%

 Xi,  N; R 36-43-50/53

 Warning:  4.1.C/1;  3.3/2A, 3.4.S/1

**Additional information** For the wording of the listed risk phrases refer to section 16.

### 4 First aid measures

**General information** Immediately remove any clothing soiled by the product.

**After inhalation** Supply fresh air; consult doctor in case of complaints.

**After skin contact**

Immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin.

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**After eye contact**

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

**After swallowing** Drink plenty of water and provide fresh air. Call for a doctor immediately.**Information for doctor** None

### 5 Fire fighting measures

**Suitable extinguishing agents**

Use fire extinguishing methods suitable to surrounding conditions.

**Protective equipment:** Use methods suitable to surrounding conditions.

### 6 Accidental release measures

**Person-related safety precautions:** Wear protective clothing.**Measures for environmental protection:**

Do not allow product to reach sewage system or any water course.

**Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**Additional information:** See Section 13 for disposal information.

### 7 Handling and storage

**Handling****Information for safe handling:**

No special precautions are necessary if used correctly.

Store in cool, dry place in tightly closed receptacles.

**Information about fire - and explosion protection:** No special measures required.**Storage****Requirements to be met by storerooms and receptacles:**

Store only in unopened original receptacles.

**Information about storage in one common storage facility:** Store away from foodstuffs.**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Protect from frost.

**Recommended storage temperature:** 5-30°C.

### 8 Exposure controls and personal protection

**Additional information about design of technical facilities:** No further data; see item 7.**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:**

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

**Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

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Keep away from foodstuffs, beverages and feed.  
 Immediately remove all soiled and contaminated clothing.  
 Wash hands before breaks and at the end of work.  
 Avoid contact with the eyes and skin.  
 Do not eat or drink while working.

**Respiratory protection:** Not necessary if room is well-ventilated.

**Protection of hands:**

Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

Rubber gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Safety glasses.

**Body protection:** Protective work clothing.

### 9 Physical and chemical properties:

**General Information**

<b>Form:</b>	Fluid
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Characteristic

**Change in condition**

<b>Melting point/Melting range:</b>	0°C (32°F) (DIN ISO 3016)
<b>Boiling point/Boiling range:</b>	100°C (212°F) (DIN)

**Flash point:** Not applicable

**Self-igniting:** Product is not selfigniting.

**Danger of explosion:** Product does not present an explosion hazard.

**Vapour pressure at 20°C (68°F):** 23 hPa (17 mm Hg) (DIN 51640)

**Density at 20°C (68°F):** 1,85 g/cm<sup>3</sup> (DIN 51757)

**Bulk density:** Not applicable.

**Solubility in / Miscibility with**

**Water:** Fully miscible

**pH-value at 20°C (68°F):** 9 (DIN 19261)

**Viscosity:**

<b>dynamic:</b>	Not determined.
<b>kinematic:</b>	Not determined.

**Solvent separation test:** Not determined

**Solvent content:**

**Organic solvents:** 0,0 %

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**Additional information:** None.

### 10 Stability and reactivity

**Thermal decomposition / Conditions to be avoided:**

No decomposition if used according to specifications.

**Dangerous reactions:** No dangerous reactions known

**Dangerous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

**Acute toxicity:**
**LD/LC50 values relevant for classification:**

Components	Type	Value	Species
<b>1317-65-3 limestone</b>			
Oral	LD50	> 5000 mg/kg	(rat)

**Primary irritant effect:**
**on the skin:** No irritant effect known.

**on the eye:** No irritating effect known.

**Sensitization:** No sensitizing effects known.

### 12 Ecological information:

**Information about elimination (persistence and degradability):**
**Other information:** The product is difficultly biodegradable.

**Ecotoxicological effects:**
**Remark:** The product contains substances which causes severe clouding in water

**General notes:**

Do not allow product to reach ground water, water course or sewage system.

### 13 Disposal considerations

**Product:**
**Recommendation**

After prior treatment product has to be landfilled adhering to the regulations pertaining to the disposal of particularly hazardous waste.

**European waste catalogue**

Possible waste code. The concrete waste code depends of the source of the waste.

08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
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**Uncleaned packaging:**
**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

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**Trade name weber.pas 431****Recommended cleaning agent:** Water, if necessary together with cleansing agents.

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### 14 Transport information

**Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**

ADR/RID-GGVS/E Class: -

**Maritime transport IMDG/GGVSea:**

IMDG/GGVSea Class: -

**Air transport ICAO-TI and IATA-DGR:**

ICAO/IATA Class: -

UN "Model Regulation": -

**Transport/Additional information:** Not dangerous according to the above specifications.

### 15 Regulatory information

**Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

Observe the general safety regulations when handling chemicals.

**Risk phrases:**

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant R-phrases**

36 Irritating to eyes.

43 May cause sensitisation by skin contact.

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Department issuing MSDS:** Product safety department.**Contact:** Mr. Wissmann tel. ++49(0)2363/399-210**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

\* **Data compared to the previous version altered.**