

## Safety data sheet

according to 1907/2006/EC, Article 31

Trade name: Baustick Thermal Insulation Decorative Mineral Plaster ( BS-012 )

### ● 1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name: Baustick Thermal Insulation Decorative Mineral Plaster ( BS-012 )**
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation:** Thermal Insulation decorative mineral final plaster
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Baustick Boya ve Yapı Kimyasalları San. ve Tic. Ltd. Şti.  
Yakuplu Mah. Hurriyet Bul. 35. Sk. No 20/B.  
Beylikdüzü / İstanbul.
- **Tel :** + 90 212 876 72 42    Mail. info@baustick.com
- **Fax:** + 90 212 876 72 43
- **Emergency telephone number:** 00 90 212 876 72 42

### ● 2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
GHS05 corrosion  
Eye Dam. 1 H318 Causes serious eye damage.  
GHS07 exclamation mark  
STOT SE 3 H335 May cause respiratory irritation.  
Skin Irrit. 2 H315 Causes skin irritation.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**    Xi; Irritant  
R37/38-41: Irritating to respiratory system and skin. Risk of serious damage to eyes.
- **Information concerning particular hazards for human and environment:**  
The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**  
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **Label elements**
- **Labelling according to EU guidelines:**  
Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- **Risk phrases:**  
37/38 Irritating to respiratory system and skin.  
41 Risk of serious damage to eyes.
- **Safety phrases:**  
2 Keep out of the reach of children.  
23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
37/39 Wear suitable gloves and eye/face protection.  
46 If swallowed, seek medical advice immediately and show this container or label.  
56 Dispose of this material and its container to hazardous or special waste collection point.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## Safety data sheet

according to 1907/2006/EC, Article 31

Trade name: Baustick Thermal Insulation Decorative Mineral Plaster ( BS-012 )

### • 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- <b>Dangerous components:</b>		
CAS: 12001-26-2	Mica	≤ 2.5%
CAS: 1305-62-0 EINECS: 215-137-3	calcium dihydroxide Xi R41	2.5-10%
	GHS05 Eye Dam. 1, H318	
CAS: 65997-15-1 EINECS: 266-043-4 EINECS: 266-043-4	Cement, portland, chemicals Xi R37/38-41	10-25%
	GHS05 Eye Dam. 1, H318; GHS07 STOT SE 3, H335; Skin	

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

### • 4 First aid measures

- **Description of first aid measures**
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### • 5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### • 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Pick up mechanically.  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### • 7 Handling and storage

- **Handling:**
- **Precautions for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**

## Safety data sheet

according to 1907/2006/EC, Article 31

Trade name: Baustick Thermal Insulation Decorative Mineral Plaster ( BS-012 )

- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s) No further relevant information available.**

### • 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**

Ingredients with limit values that require monitoring at the workplace:	
12001-26-2 Mica	
WEL	Long-term value: 10* 0.8** mg/m <sup>3</sup> *total inhalable **respirable
65997-15-1 Cement, portland, chemicals	
WEL	Long-term value: 10 4**mg/m <sup>3</sup> *inhalable dust **respirable dust
1305-62-0 calcium dihydroxide	
WEL	Long-term value: 5 mg/m <sup>3</sup>

- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
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 skin.  
Avoid contact with the eyes and skin.
- **Respiratory protection:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **Protection of hands:** Protective gloves



The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of 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't be calculated in advance and has therefore to be checked prior to the application.

## Safety data sheet

according to 1907/2006/EC, Article 31

Trade name: **Baustick Thermal Insulation Decorative Mineral Plaster ( BS-012 )**

- **Penetration time of glove material**  
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Tightly sealed goggles



### • 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
- **Form:** Fluid
- **Colour:** According to product specification
- **Odour:** Characteristic
- **Change in condition**
- **Meltingpoint/Melting range:** Undetermined.
- **Boilingpoint/Boiling range:** 3450 °C
- **Flash point:** Not applicable
- **Self-igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density at 20°C:** 1.40-1.55 g/cm<sup>3</sup>
- **Solubility in / Miscibility with water:** Fully miscible.
- **Segregation coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
- **Dynamic:** Not determined.
- **Kinematic:** Not determined.
- **Solvent content:**
- **Organic solvents:** 0.0 %
- **VOC (EC)** 0.00 %
- **Solids content:** 79.7 %
- **Other information** No further relevant information available.

### • 10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

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### ● 11 Toxicological information

#### - Information on toxicological effects

#### - Acute toxicity:

#### - Primary irritant effect:

- **on the skin:** Irritant to skin and mucous membranes.

- **on the eye:** Strong irritant with the danger of severe eye injury.

- **Sensitization:** No sensitizing effects known.

#### - Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

Irritant

### ● 12 Ecological information

#### - Toxicity

- **Acquatic toxicity:** No further relevant information available.

- **Persistence and degradability:** No further relevant information available.

#### - Behaviour in environmental systems:

- **Bioaccumulative potential :**No further relevant information available.

- **Mobility in soil :**No further relevant information available.

#### - Additional ecological information:

#### - General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

#### - Results of PBT and vPvB assessment

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects:** No further relevant information available.

### ● 13 Disposal considerations

#### - Waste treatment methods

- **Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.

#### - Un cleaned packaging:

- **Recommendation:** Disposal must be made according to official regulations.

- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

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### • 14 Transport information

- Land transport ADR/RID (cross-border)
- ADR/RID class: 8 (C9) Corrosive substances.
- Danger code (Kemler): 80
- UN-Number: 1760
- Packaging group: III
- Hazard label: 8
- UN proper shipping name: 1760 CORROSIVE LIQUID, N.O.S. (calcium dihydroxide)
- Tunnel restriction code: E
  
- Maritime transport IMDG:
- IMDG Class: 8
- UN Number: 1760
- Label : 8
- Packaging group: III
- EMS Number: F-A,S-B
- Marine pollutant: No
- Segregation groups: Alkalis
- Proper shipping name: CORROSIVE LIQUID, N.O.S. (calcium dihydroxide)
  
- Air transport ICAO-TI and IATA-DGR:
- IMDG Class: 8
- UN Number: 1760
- Label : 8
- Packaging group: III
- Proper shipping name: CORROSIVE LIQUID, N.O.S. (calcium dihydroxide)

**Special precautions for user Warning:** Corrosive substances.

### • 15 Regulatory information

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### • 16 Other information

- **Relevant phrases**  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.  
R37/38 Irritating to respiratory system and skin.  
R41 Risk of serious damage to eyes.

**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.**