

Safety data sheet

according to 1907/2006/EC, Article 31

Revision: 30.10.2017

Printing date 30.10.2017

**1. Identification of the substance/mixture and of the company/undertaking**

Product identifier

Trade name: *gesher bond 45* ·

-

- Relevant identified uses of the substance or mixture and uses advised against
- No further relevant information available

Details of the supplier of the safety data sheet ·

- Manufacturer/Supplier:

Keshet Prima

Feed Additives Ltd

Phones:09-7961566/7

Email:ceshet@netvision.net.il

p.o.b 98 industrial Area Tel Mond 4065002 Isreal

Further information obtainable from: Product safety department ·

**2. Hazards identification**

Classification of the substance or mixture ·



 Corrosion

Eye Dam. 1 H318 Causes serious eye damage



.Skin Irrit. 2 H315 Causes skin irritation

Label elements ·

- GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS). · Hazard

pictograms



GHS05

Signal word Danger ·

Hazard-determining components of labelling: ·

Cement, portland, chemicals ·

Hazard statements Causes skin irritation.

Causes serious eye damag



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Precautionary statements ·

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Wash thoroughly after handling.

Wear protective gloves / eye protection / face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER/doctor.

Specific treatment (see on this label).

If skin irritation occurs: Get medical advice/attention. ·

Other hazards ·

Results of PBT and vPvB assessment ·

PBT: Not applicable. ·

. vPvB: Not applicable

### 3. Composition/information on ingredients

Chemical characterisation: Mixtures · ·

Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:			
14808-60-7	Quartz (SiO <sub>2</sub> )		25-50%
65997-15-1	Cement, portland, chemicals	Eye Dam. 1, H318; Skin Irrit. 2, H315	25-50%

· Additional information: For the wording of the listed hazard 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:



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- 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: Use fire extinguishing methods suitable to surrounding conditions.
- Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters · Protective equipment: No special measures required

### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures ·

Wear protective equipment. Keep unprotected persons away.

- Environmental precautions: Do not allow to enter sewers/ surface or ground water

· Methods and material for containment and cleaning up:

Use neutralising agent.

Dispose contaminated material as waste according to item 13

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 Thorough dedusting. ·

- Information about fire - and explosion protection: No special measures required

Conditions for safe storage, including any incompatibilities ·

- Storage: · 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: Keep container tightly sealed.
- Specific end use(s) No further relevant information available

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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:	
14808-60-7 Quartz (SiO <sub>2</sub> )	
TLV	Long-term value: 0.1 mg/m <sup>3</sup> respirable fraction

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: Not required.

· 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 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 ·



Tightly sealed goggles



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### 9. Physical and chemical properties

Information on basic physical and chemical properties ·

- General Information
- Appearance:  
Form: Powder  
Colour: According to product specification
- Odour: Characteristic
- Odour threshold: Not determined
- pH-value: Not applicable ·
- Change in condition ·  
Melting point/freezing point: Undetermined.  
Initial boiling point and boiling range: 2,230 °C
- Flash point: Not applicable ·
- Flammability (solid, gas): Not determined ·
- Ignition temperature ·
- Decomposition temperature: Not determined
- Auto-ignition temperature: Product is not selfigniting ·
- Explosive properties: Product does not present an explosion hazard ·
- Explosion limits: ·  
Lower: Not determined.  
. Upper: Not determined
- Vapour pressure at 1732 °C: 13.5 hPa ·
- Density: Not determined. ·  
· Relative density Not determined.
- Vapour density Not applicable.
- . · Evaporation rate Not applicable
- Solubility in / Miscibility with ·  
. water: Soluble
- Partition coefficient: n-octanol/water: Not determined ·
- Viscosity: ·  
Dynamic: Not applicable.  
. Kinematic: Not applicable
- Solvent content: VOC (EC) 0.00% ·
  
- Solids content 100 %
  
- Other information No further relevant information availabl

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**10. Stability and reactivity**

Reactivity No further relevant information available. ·

- 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

**11. Toxicological information**

Information on toxicological effects ·

- Acute toxicity · Primary irritant effect:
- Skin corrosion/irritation Irritant to skin and mucous membranes.
- Serious eye damage/irritation Strong irritant with the danger of severe eye injury.
- Respiratory or skin sensitisation No sensitising effects known.
- Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

**12. Ecological information**

Toxicity ·

- Aquatic 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.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

- 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.

Uncleaned packaging: ·

- Recommendation: Disposal must be made according to official regulations. · Recommended cleaning agents: Water, if necessary together with cleansing agents

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**14. Transport information**

UN-Number ·

· ADR, ADN, IMDG, IATA Void

UN proper shipping name ·

· ADR, ADN, IMDG, IATA Void

Transport hazard class(es) ·

ADR, ADN, IMDG, IATA ·

· Class Void

Packing group ·

· ADR, IMDG, IATA Void

.Environmental hazards: Not applicable ·

.Special precautions for user Not applicable ·

Transport in bulk according to Annex II of Marpol ·

.and the IBC Code Not applicable

UN "Model Regulation": Void ·

**15. Regulatory information**

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

· GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS). · Hazard pictograms



GHS05

Signal word Danger ·

Hazard-determining components of labelling: ·

Cement, portland, chemicals

· Hazard statements

Causes skin irritation.

Causes serious eye damage.

· Precautionary statements

If medical advice is needed, have product container or label at hand.

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Immediately call a POISON CENTER/doctor.

Specific treatment (see on this label).

. If skin irritation occurs: Get medical advice/attention

Directive 2012/18/EU ·

· Named dangerous substances - ANNEX I None of the ingredients is listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out



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### 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 phrases ·

H315 Causes skin irritation.

. H318 Causes serious eye damage

Department issuing SDS: Product safety department ·

· Contact: Keshet Prima

Feed Additives Ltd

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· 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)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Skin Irrit.

2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1