

**Safety Data Sheet**  
according to 1907/2006/EC, Article 31

Printing date 18.03.2010

Rev'zion: 18.03.2010

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

**KESHET PRIMA FEED ADDITIVES LTD.**

Trade name: Spir bond 245

Manufacturer : KESHET PRIMA FEED ADDITIVES LTD.

E-Mail: [geshuri@netvision.net.il](mailto:geshuri@netvision.net.il)

Technical services department: Tel: 972-9-7961566/7 Fax: 972-9-7963304

KESHET PRIMA FEED ADDITIVES LTD , Industrial Zone nizany shalom, Israel

**2 Hazards identification**

**Hazard description:**



*Xi Irritant*

**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 38 Irritating to skin.

R 41 Risk of serious damage to eyes.

**Classification system:**

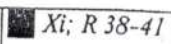
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

**3 Composition/information on ingredients**

**Chemical characterization**

**Description:** Preparation.

**Dangerous components:**

CAS: 65997-15-1	Cement, portland, chemicals		25-50%
EINECS: 266-043-4			

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

**4 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.

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### 5 Fire-fighting measures

- Suitable extinguishing agents: CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Protective equipment: No special measures required.

### 6 Accidental release measures

- Person-related safety precautions: Not required.
- Measures for environmental protection: Do not allow to enter sewers/ surface or ground water.
- Measures for cleaning/collecting: Pick up mechanically.

### 7 Handling and storage

- Handling:
  - Information for safe handling: No special requirements.
  - Information about fire - and explosion protection: No special measures required.
- 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: more +4 C:  
None

### 8 Exposure controls/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:

65997-15-1 Cement, portland, chemicals

WEL	Long-term value: 10* 4** mg/m <sup>3</sup> *inhalable dust **respirable dust
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- Additional information: The lists valid during the making were used as basis.

- 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

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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

**9 Physical and chemical properties**

**General Information**

Form: Solid  
Colour: Clear  
Odour: Characteristic

**Change in condition**

Melting point/Melting range: Undetermined.  
Boiling point/Boiling range: Undetermined.

Flash point: Not applicable.  
Self-igniting: Product is not selfigniting.  
Danger of explosion: Product does not present an explosion hazard.  
Density: Not determined.

Solubility in / Miscibility with water: Partially

Solvent content:  
Organic solvents: 0.0 %  
Water: 0.0 %

VOC Content 0.0 %

Solids content: 100.0 %

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### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Materials to be avoided:**
- **Dangerous reactions:** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **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 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

- **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.

### 13 Disposal considerations

- **Product:**
- **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.

### 14 Transport information

- **Maritime transport IMDG:**
- **Marine pollutant:** No

### 15 Regulatory information

- **Labelling according to EU guidelines:**  
The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

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**Code letter and hazard designation of product:**

*Xi Irritant*

**Risk phrases:**

38 Irritating to skin.

41 Risk of serious damage to eyes.

**Safety phrases:**

2 Keep out of the reach of children.

24/25 Avoid contact with skin and eyes.

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.

**National regulations:**

**Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.