

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 30.06.2009

Revision: 10.06.2009

### 1 Identification of substance:

**- Product details:**

**- Trade name:** Boss Super green

**- Article number:** R030193-00

**- Application of the substance / the preparation** Sealant

**- Manufacturer/Supplier:**

Kömmerling Chemische Fabrik GmbH  
 Zweibrücker Straße 200  
 D-66954 Pirmasens  
 Tel.: +49 (0)6331/56-0

**- Informing department:**

Abteilung: C-U Qualitäts- und Umweltmanagementcenter  
 (department: C-U Quality- and Environmentalmanagementcenter)  
 Tel.: +49 (0)6331/56-1119; Fax.: +49 (0)6331/56-1091  
 e-Mail: Productsafety@Koe-Chemie.de

**- Emergency information:**

Bei Vergiftungen: (in case of poisoning:)  
 Giftinformationszentrum - Universitätsklinikum Mainz (Klinische Toxikologie)  
 Tel.(24h): +49 (0)6131/19240

Bei Transportunfällen: (in case of transport accidents:)  
 Tel.(24h): +49 (0)621/60-43 333

### 2 Hazards identification

- **Hazard designation:** not applicable
- **GHS label elements** Void

### 3 Composition/information on ingredients

**- Chemical characterization**

**- Description:** preparation

**- Dangerous components:**

CAS: 9004-34-6	Cellulose	< 5.0%
EINECS: 232-674-9		
CAS: 1332-58-7	Aluminiumsilikathydrat (Kaolinit)	< 5.0%

### 4 First aid measures

- **After inhalation** Supply fresh air; consult doctor in case of complaints.
- **After skin contact**  
 Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing** Call a doctor immediately.

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### 5 Fire fighting measures

- **Suitable extinguishing agents**
  - Water spray
  - Alcohol-resistant foam
  - Fire-extinguishing powder
  - Carbon dioxide
- **For safety reasons unsuitable extinguishing agents** Water with full jet.
- **Special hazards caused by the material, its products of combustion or resulting gases:**
  - Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:** Wear self-contained respiratory protective device.

### 6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
- **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:** Use only in well ventilated areas.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**
  - Protect from frost.
  - Keep receptacle tightly sealed.
  - Protect from heat and direct sunlight.
  - Store receptacle in a well ventilated area.
  - Store in dry conditions.

### 8 Exposure controls and personal protection

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

#### - Components with limit values that require monitoring at the workplace:

#### 9004-34-6 Cellulose

WEL (Great Britain)	Short-term value: 20* mg/m <sup>3</sup> Long-term value: 10* 4** mg/m <sup>3</sup> *inhalable dust **respirable
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#### 1332-58-7 Aluminiumsilikathydrat (Kaolinit)

WEL (Great Britain)	Long-term value: 2 mg/m <sup>3</sup>
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- **Personal protective equipment**
- **General protective and hygienic measures**
  - The usual precautionary measures should be adhered to when handling chemicals.
  - Keep away from foodstuffs, beverages and feed.
  - Wash hands before breaks and at the end of the work.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:** Protective gloves recommended if direct contact (with the product) may occur.
- **Eye protection:** Safety glasses recommended if direct contact (with the product) may occur.

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## 9 Physical and chemical properties:

<b>- General Information</b>	
<b>Form:</b>	Highly viscous
<b>Colour:</b>	Green
<b>Odour:</b>	Characteristic
<b>- Change in condition</b>	
<b>Boiling point/Boiling range:</b> Not determined	
<b>- Flash point:</b>	Not applicable
<b>- Ignition temperature:</b>	Not determined
<b>- Explosion limits:</b>	
<b>Lower:</b>	Not determined
<b>Upper:</b>	Not determined
<b>- Vapour pressure at 20°C:</b>	< 100 hPa
<b>- Specific gravity at 20°C:</b>	1.57 g/cm <sup>3</sup>
<b>- Solubility in / Miscibility with</b>	
<b>Water:</b>	Insoluble

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Dangerous reactions** Reacts with acids
- **Dangerous products of decomposition:**  
In case of fire, the following substance(s) may occur:  
Fluorocarbons

## 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.

## 12 Ecological information:

- **General notes:** Do not allow product to reach ground water, water course or sewage system.

## 13 Disposal considerations

- **Product:**
- **Recommendation** Disposal in accordance with official regulations
- **EWC-Code(s):**  
No waste code number pursuant to the European Waste Catalogue can be stipulated for this product since only the intended application by the consumer allows an assignment to be made. The waste code number must be stipulated by agreement with the producer (or the responsible public authority).
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

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### 14 Transport information

- Land transport ADR/RID (cross-border)

- ADR/RID class: -

- Maritime transport IMDG:

- IMDG Class: -

- Marine pollutant: No

- Air transport ICAO-TI and IATA-DGR:

- ICAO/IATA Class: -

- UN "Model Regulation": -

### 15 Regulations

- **Markings according to EC guidelines:**

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

Observe the general safety regulations when handling chemicals

### 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.

- **Department issuing MSDS:**

Abteilung: C-U Qualitäts- und Umweltmanagementcenter

(department: C-U Quality- and Environmentalmanagementcenter)

- **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

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