



# SAFETY DATA SHEET **Heating Element**

### **SECTION 1: IDENTIFICATION**

Product identifier: Heating Element Substance Name: Silicon Carbide

Other means of identification Engineered Refractory

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Shaped refractory

## Details of the supplier of the safety data sheet

Company: CEM Corporation 3100 Smith Farm Road Matthews, NC 28104

Telephone: 704-821-7015 Fax: 704-821-7894

## **SECTION 2: HAZARD(S) IDENTIFICATION**

#### Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS] Not classified Classification according to 67/548/EEC or 1999/45/EC Not classified

Other hazards Not classified in PBT or vPvB

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

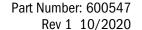
#### **Mixtures**

Our products don't contain any hazardous substances.

## **SECTION 4: FIRST-AID MEASURES**

## **Description of first aid measures**

Inhalation, eye contact, ingestion: Unlikely exposure paths





#### **SECTION 5: FIRE-FIGHTING MEASURES**

**Extinguishing media: No restrictions** 

Special hazards arising from the substance or mixture None

### **Advice for fire-fighters**

Product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

## Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment: Dust Mask FFP2 (EN 149)

Safety glasses recommended Safety gloves recommended

**Environmental precautions: None** 

### Methods and material for containment and cleaning up:

Mechanical cleaning

### **SECTION 7: HANDLING AND STORAGE**

#### **Precautions for safe handling**

Protective measures:

Advice on general occupational hygiene Do not eat, drink nor smoke on working area.

Wash hands after working.

Remove dust mask in workplace and keep contaminated cloths separate from clean clothes

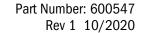
## Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: Store in a dry place

Storage class: 13

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Not applicable, inert shaped refractory without hazardous substances





#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

## Important health, safety and environmental information Appearance

Physical state: Solid

Safety relevant basic data Density (g/cm3) at 20°C: 0,3 -0,7

## **SECTION 10: STABILITY AND REACTIVITY**

No hazardous reactions during intended use

### **SECTION 11: TOXICOLOGICAL INFORMATION**

Not applicable, product does not contain hazardous substances

## **SECTION 12: ECOLOGICAL INFORMATION (NON-MANDATORY)**

Not applicable, product does not contain hazardous substances

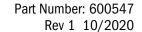
## **SECTION 13: DISPOSAL CONSIDERATIONS (NON-MANDATORY)**

### **Waste treatment methods Respect local regulation**

Waste codes / waste designations according to EWC / AVV: Product: 10 12 01 (waste preparation mixture before thermal processing) Recycling by specialized companies or construction rubble

### Additional Information Must not be discharged into waters or drains

## **SECTION 14: TRANSPORT INFORMATION (NON-MANDATORY)**





Not classified as dangerous for carriage

## **SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)**

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

Regulation (EC) No 1272/2008 [CLP/GHS]: not classified All substances contained in the articles are listed on TSCA (Toxic Substance Control Act). None of the substances are listed in Proposition 65 (California).

#### **SECTION 16: OTHER INFORMATION**

This information is presented in good faith and believed to be accurate as of the date shown. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.