



# Material Safety Data Sheet

MSDS Code: EBO1511066-M171

CERAMIC HEATER

Date of Issue: November 20, 2015

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## 1. Identification Of Substance

### Product Details

Product Name: CERAMIC HEATER

Product Use: Heating

Manufacturer/Supplier By: SHENZHEN SMOORE TECHNOLOGY LIMITED.

Block 8<sup>th</sup>, Dongcai Industry Park, Gushu Village, Xixiang Town, Bao'an District, Shenzhen, China.

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## 2. Composition/Data On Components

COMPONENT	CAS #	% by wt.
Na <sub>2</sub> O	1313-59-3	8.72%
Al <sub>2</sub> O <sub>3</sub>	1344-28-1	3.56%
K <sub>2</sub> O	12136-45-7	0.48%
Fe <sub>2</sub> O <sub>3</sub>	1332-37-2	1.86%
MgO	1309-48-4	0.42%
Ni	7440-02-0	1%
SiO <sub>2</sub>	14808-60-7	83.96%

## 3. Hazards Identification

### Hazard description:

In accordance with Directive 29 CFR 1910.1200, the sample does not belong to dangerous goods.

## 4. First aid Measures

Skin: Wash off with soap and plenty of water.

Eye: Flush eyes with water as a precaution.

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

Ingestion: No specific treatment is necessary since this material is not likely to be hazardous by ingestion. If this product is accidentally ingested, seek medical attention.



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## 5. Fire Fighting Measures

**Extinguishing Media:** Dry chemical, carbon dioxide, alcohol foam, water fog.

**Special Fire-Fighting Procedures:** As in any fire, firefighters should wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

## 6. Accidental Release Measures

No special requirements are necessary. Dispose of in accordance with Section 13.

## 7. Handling And Storage

**Handling:** No special handling is required. Use in accordance with product literature.

**Storage:** Store at room temperature.

## 8. Exposure Controls And Personal Protection

**Respiratory protection:** No special controls or personal protection required under conditions of intended use.

**Skin protection:** No special controls or personal protection required under conditions of intended use.

**Eye protection:** No special controls or personal protection required under conditions of intended use.

**Additional protective clothing & equipment:** N/A

## 9. Physical And Chemical Properties

### General Information

**Form:** Solid

**Color:** White

**Odor:** Odorless

**Boiling Point:** Not Applicable

**Melting Point:** Not Applicable

**Vapor Pressure:** Not Applicable

**Vapor Density:** Not Applicable

**Solubility In Water:** Not Applicable

**Specific Gravity (H<sub>2</sub>O = 1):** Not Applicable

**pH:** Not Applicable



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Freezing Point: Not Applicable

Molecular Weight: Not Applicable

## 10. Stability And Reactivity

Chemical Stability: Stable

Incompatible materials and conditions to avoid: None.

Hazardous Polymerization: Is not known to occur.

Hazardous decomposition: None identified.

## 11. Toxicological Information

Chronic Toxicity: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Carcinogenic Effects: None known

Mutagenic Effects: None known

Teratogenic Effects: None known

Developmental Toxicity: None known

Acute Effects on Humans: May cause skin, eye, and respiratory irritation.

Carcinogenicity (risk of cancer): No known components listed in IARC, ACGIH, CA Prop 65, or NTP

Developmental Toxicity: None known

Acute Effects on Humans: May cause eye irritation.

## 12. Ecological Information

General notes: Do not allow material to be released to the environment without proper governmental permits.

## 13. Disposal Considerations

Product-Recommendation: Consult state, local or national regulations to ensure proper disposal.

Uncleaned

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

## 14. Transport Information

UN number

ADR/RID: None

IMDG: None

IATA: None

UN proper shipping name



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ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: None

IMDG: None

IATA: None

Packaging group

ADR/RID: None

IMDG: None

IATA: None

Environmental hazards

ADR/RID: No

IMDG Marine pollutant: No

IATA: No

## 15. Regulations

### US Federal Regulations

#### OSHA

If listed below, chemical specific standards apply to the product or components: None listed

#### Clean Air Act Section (112)

If listed below, components present at or above the de minimus level are hazardous air pollutants: None listed

#### CERCLA Reportable Quantities

If listed below, a reportable quantity (RQ) applies to the product based on the percent of the named component: None listed

#### SARA Title III Section 311/312 Hazard Categories

The product meets the criteria only for the listed hazard classes: Acute Health Hazard

#### SARA Title III Section 313 Reportable Substances

If listed below, components are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: None listed

#### Toxic Substances Control Act (TSCA)

If listed below, non-proprietary substances are subject to export notification under Section 12 (b) of TSCA: None listed

### State Regulations

The Listing requirements of the Right to Know (RTK) legislation varies by state. All information for NJ, PA, MA and other states can be derived from the listing of hazardous and non-hazardous components in section 2 and 15 of this MSDS.

#### California Proposition 65

A warning under the California Drinking Water Act is required only if listed below: None listed.



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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.

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