



# HeatShield Gel

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** HeatShield Gel  
**Distributor:** BEST Inc  
3603 Edison Place  
Rolling Meadows IL  
(897) 797 9250



GHS Signal Word: Warning

## SECTION 2: HAZARDS IDENTIFICATION

Routes of Entry: Inhalation, Skin/Eye Contact

**Classifications:** Classification according to EC Regulation No 1272/2008 . Classifications applicable to the OSHA GHS Hazard Communication Standard (29CFR1910.1200)

**Potential Health Effects:** IF SWALLOWED rinse mouth. Do not induce vomiting. If on skin or hair take off immediately all contaminated clothing. If inhaled remove person to fresh air and keep comfortable for breathing.

**Inhalation:** Store locked up and at room temperature.

**Eyes:** Eye contact with high concentration of vapors may cause eye irritation with discomfort, tearing or blurring of vision.

**Skin:** Skin contact may cause redness of the skin with itching an rash. Evidence from testing on some vapor components suggests that skin permeation can occur in amounts capable of producing the effects of systematic toxicity.

**Carcinogenicity Information:** None of the components present in this material at concentration equal to or greater than 0.1 % are listed by NTP, IARA or OSHA.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	CAS Number	Percentage
Water		0-80
Clay		0-20

- Trade secrets on exacting percentages
- No hazardous ingredients according to the US OSHA Hazard Communication Standard 29 CFR 1910. 1200 Canadian WHMIS regulations, . British CHIP2 regulation 6 and Australian Regulations for the control of the workplace hazardous substnces.

## SECTION 4: First aid measures

**Inhalation:** Move to fresh air. Get medical attention if necessary  
**Eye Contact:** Flush eyes with water. Get a physician consultation if an irritation persists.  
**Skin Contact:** Wash with soap and water after handling. If skin irritation develops, consult a physician.  
**Ingestion:** Ingestion is not considered a potential route of exposure

## SECTION 5: FIREFIGHTING MEASURES

**Flammable Properties:** Not a fire or explosion hazard

**Extinguishing Media:** Use media appropriate for surrounding material

**Unusual Fire Hazards:** In case of fire keep containers cool with water spray. Closed containers may rupture (due to pressure build up) when exposed to extreme heat

**Special Firefighting instructions:** May want to wear self-contained breathing apparatus and full protective clothing.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Safeguards (Personnel)** NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) Sections before proceeding with clean up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up.

**Accidental Release Measures:** Wipe or scoop up

## SECTION 7: HANDLING AND STORAGE

**Handling** thoroughly after handling. Keep container closed.

**Storage:** Above 0 degrees F. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### ENGINEERING CONTROLS:

- Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

**Personal Protective Equipment:** Use a NIOSH approved eye safety glasses. Use air-purifying respirator if the potential to exceed established exposure limits

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Odor:** None  
**% Volatiles** 2% weight percentage + vapors listed above  
**Form** Solid

## SECTION 10: STABILITY AND REACTIVITY

**Solubility:** Water-Soluble, Fat: insoluble  
**Appearance:** Clear gel  
**VOCs:** 0% (w/w), 0% (v/v)  
**Chemical to Avoid:** Any water reactive chemicals  
**Melting Point:** 0 degrees C  
**Boiling Point:** 100 degrees C

## SECTION 11: TOXICOLOGICAL INFORMATION

**Results of Component Toxicity Test Performed:** Information not available.  
**Human Experience:** Information not available.

## SECTION 12: ECOLOGICAL INFORMATION

**Ecological Information:** Aquatic Toxicity soluble

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Landfill or incinerate in compliance with federal, state and local regulations. Do not burn.

## SECTION 14: TRANSPORT INFORMATION

SHIPPING INFORMATION

DOT Not regulated

International Air Transportation Not regulated

## SECTION 15: REGULATORY INFORMATION

### US States Regulatory Information

- OSHA Hazardous Status This products I not considered hazardous as defined by US OSHA HCS
- EPA SARA section 311/312 Hazardous Categories are not applicable
- TSCA 8 (b) Inventory Status: All components are listed are in compliance with TSCA inventory requirements for commercial purposes. exempt from listing on the Toxic Substances Control Act inventory.
- HMIS Rating : Health 0, Flammability 0, Reactivity 0
- NFPA Rating : Health 0, Flammability 0, Reactivity 0
- TSCA 12 (b) Notification: None above reporting de minimus
- California Proposition 65: No CA Prop 65 listed chemicals are known to be present

## SECTION 16: OTHER INFORMATION

NONE

RESPONSIBILITY FOR SDS: Best, Inc.

### KEY:

N/A:	Not Applicable
GHS:	Global Harmonized System
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
ACGIH:	American Conference of Governmental Industrial Hygienists
TLV:	Threshold limit value
NTP:	National Toxicology Program
IARC:	International Agency for Research on Cancer
DOT:	Department of Transportation
TSCA:	Toxic Substance Control Act

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