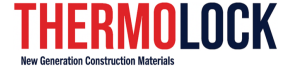


# Safety Data Sheet

According to Regulation (EC) No. 1907/2006



MSDS Number: GBF-1055  
Date Prepared: July 21 2023  
Revision: 0  
Revision Date: -

## KF-1309 Insulation Primer Adhesive

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

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#### 1.1. Product Identifier

Product name	KF-1309 Insulation Primer Adhesive
CAS No	Not available.
Chemical Name	Not available.
Chemical Formula	Not available.
Packaging	Craft bag, 25 kg.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Thermolock Primer Adhesive Adhesive
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#### 1.3. Details of the supplier of the safety data sheet

Company	Kimfor Yapi Kim. Izo. Ins. Mad. Gida San. Tic. Ltd. Sti.
Address	Yunuseli Mh. Akyıldız Cad. No:3, Osmangazi/BURSA / TURKEY
Telephone / Fax	+90 224 248 78 42
E-mail	info@kimfor.com.tr

#### 1.4. Emergency telephone number

Kimfor Yapi Ltd.	+90 224 248 78 42 (Not available outside office hours)
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### 2.1. Substances

Component	CAS #
Calcite (Calcium Carbonate)	471-34-1   30-40
Polymer	5-10
Cement	65997-15-1- 20-30
Cellulose Ether	[To be specified]   1-2

NO DETECTABLE HAZARDOUS COMPONENTS

### 3. HAZARDS IDENTIFICATION

#### 3.1. Potential Health Effects

**Primary Route of Exposure**      Inhalation

#### 3.2. Relevant Route of Exposure

<b>Eye Contact</b>	- *Eye contact:* Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
<b>Skin Contact</b>	- *Skin contact:* Wash with soap and water. If irritation occurs, get medical attention.
<b>Inhalation</b>	- *Inhalation:* Move to fresh air and rest in a comfortable position. If breathing is difficult, seek medical attention.
<b>Ingestion</b>	- *Ingestion:* Rinse mouth with water and seek medical advice.

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### 4. FIRST AID MEASURES

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#### 4.1. Emergency and First Aid Procedures

<b>In case of skin contact</b>	Wash with mild soap and water to remove any dust adhering to skin. A commercially available hand lotion may be used to treat dry skin areas. If skin has become cracked, take appropriate action to prevent infection and promote healing. If irritation persists, contact physician.
<b>In case of eye contact</b>	Flush thoroughly with clean, flowing, lukewarm water (low pressure) for 15 minutes. If irritation persists, contact a physician.
<b>Inhalation</b>	Leave the area of dust exposure and remain away until coughing or other symptoms subside. If not breathing, give artificial respiration or give oxygen by trained personnel. If respiratory symptoms persist, contact a physician.
<b>Ingestion</b>	Ingestion is an unlikely route of exposure. If ingested in sufficient quantity and victim conscious, give 1-2 glasses of milk. Never give anything by mouth to an unconscious person. Leave decision to induce vomiting to qualified medical personnel, since particles may be aspirated into the lungs. Seek immediate medical attention.

### 5. FIRE FIGHTING MEASURES

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#### 5.1. Flammable Properties

This material will not burn. No unusual fire or explosion hazards.

#### 5.2. Suitable Extinguishing Media

Use extinguishing media appropriate to combustibles in the surrounding area.

#### 5.3. Special hazards arising from the substance

Not combustible.

#### 5.4. Advice for fire-fighters

Wear full protective clothing including self contained breathing apparatus for firefighting if necessary.

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### 6. ACCIDENTAL RELEASE MEASURES

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#### 6.1. Personal precautions

Avoid inhalation of dust. Provide adequate ventilation.

#### 6.2. Methods and materials for containment and cleaning up

Product is a dry solid (granular or powder) and not readily soluble in water. However, prevent spilled product from entering streams, water bodies, and wastewater systems.

Vacuum or sweep up dry material and place in a container for reuse. Avoid creating excessive airborne dust. Cleanup personnel need to wear approved respiratory protection (air purifying or air supplying), gloves, long sleeved clothing and goggles to prevent irritation from contact and inhalation.

### 7. HANDLING AND STORAGE

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#### 7.1. Precautions for safe handling

Minimize dust generation and accumulation. Avoid breathing dust. Avoid contact with skin and eyes. Always use adequate ventilation, avoid breathing dust and prolonged exposure. Launder contaminated clothing before reuse.

#### 7.2. Condition for safe storage

Store in a cool, dry area. Keep container closed when not in use.

### 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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#### 8.1. Control parameters of product

Product	CAS #	OSHA PEL (TWA)	ACGIH TWA	NIOSH TWA
KF-1309 Insulation Primer Adhesive	N/A	N/A	N/A	N/A

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### 8.2. Control parameters of components

Component	CAS #	OSHA PEL	ACGIH TLV	NIOSH TWA
Perlite	93763-70-3	10 mg/m <sup>3</sup>	3 mg/m <sup>3</sup>	N/A
Pumice	1332-09-8	N/A	N/A	N/A
Cement	65997-15-1	50 million particles/ft <sup>3</sup>	10 mg/m <sup>3</sup>	N/A
Limestone	1317-65-3	15 mg/m <sup>3</sup>	N/A	10 mg/m <sup>3</sup>
Polymer	105-05-4	10 mg/m <sup>3</sup>	N/A	N/A

### 8.3. Exposure controls

#### Respiratory protection

Use an appropriate respirator in conditions with dust formation.

#### Hand protection

Chemical resistant gloves are required.

#### Eye & face protection

Corrosive to eyes. Wear protective safety goggles when dust generation is likely.

#### Skin & body protection

Protective clothing such as long sleeves or a lab coat should be worn. Neoprene or neoprene gloves with cuffs are recommended. When handling heated materials, also be sure to use heat-resistant gloves, boots and face protection.

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**THERMOLOCK**  
New Generation Construction Materials

MSDS Number: GBF-1055

Date Prepared: July 21 2023

Revision: 0

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## KF-1309 Insulation Primer Adhesive

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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#### 9.1. Information on basic physical and chemical properties

Appearance	POWDER
Colour	GREY/WHITE
Odour	Odorless
Odour threshold	Not applicable
pH, at 100 g/l	12-13 (in aqueous solution)

### 10. STABILITY AND REACTIVITY

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#### 10.1. Reactivity

Thermolock is an inert and stable material.

#### 10.2. Chemical Stability

This product is stable under normal conditions for shipping, storage and installation.

#### 10.3. Possibility of hazardous reactions

Under normal conditions, not hazardous reactions will occur.

#### 10.4. Conditions to avoid

None

#### 10.5. Incompatible materials

Thermolock can react with molten alkalies and alkali vapors.

#### 10.6. Hazardous decomposition products

None.

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**THERMOLOCK**  
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### 11. TOXICOLOGICAL INFORMATION

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#### 11.1. Information on toxicological effects

Acute toxicity	No data available.
Skin corrosion/irritation	No data available.
Respiratory or skin sensit.	No data available
Irritation to respiratory tract	No data available.
Mutagenicity	No data available.
Carcinogenicity	No data available.
Immunotoxicity	No data available.
Teratogenicity	No data available.
Neurotoxicity	No data available.

### 12. ECOLOGICAL INFORMATION

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#### 12.1. Toxicity

No data available on any adverse effects of this material on the environment.

#### 12.2. Persistence and degradability

No information available.

#### 12.3. Bioaccumulative potential

No information available.

#### 12.4. Mobility in soil

No information available.

#### 12.5. Results of PBT and vPvB assessment

No information available..

#### 12.6. Other adverse effects

No information available..

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### 13. DISPOSAL CONSIDERATIONS

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#### 13.1. Waste treatment methods

If the quantity is substantial return to supplier or manufacturer. Small quantities should be disposed in accordance with domestic waste regulations.

Dispose of contaminated packaging as unused product.

### 14. TRANSPORT INFORMATION

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#### 14.1. Land transport (ADR/RID/GGVSE)

This product is not regulated by USDOT as a hazardous material. No UN code assigned. No placard required for transportation

#### 14.2. Air transport (ICAO-IATA/DGR)

This product is not regulated by USDOT as a hazardous material. No UN code assigned. No placard required for transportation

#### 14.3. Sea transport (IMDG-Code/GGVSee)

This product is not regulated by USDOT as a hazardous material. No UN code assigned. No placard required for transportation

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## KF-1309 Insulation Primer Adhesive

### 15. REGULATORY INFORMATION

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#### 15.1. Safety, health and environmental regulations/legislations specific for the substance

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

### 16. OTHER INFORMATION

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#### Further Information

Kimfor Yapi Kim. Izo. Ins. Mad. Gida San. Tic. Ltd. Sti. believes that the information in this Material Safety Data Sheet is accurate and represents the best and most current information available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use or misuse. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall be liable for any claims, losses or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

#### Approval date

July 21, 2023

#### Prepared by

Gultekin Baskoylu

Chemist