



SAFETY DATA SHEET

in compliance with (EU) Commission Regulation No. 453/2010

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

1.1 Identification of the substance / mixture

Product name:

Thermart

1.2 Product use:

- THERMART thermal insulating decorative panel is intended for civil constructions, for achieving both thermal insulation and providing the building a particular architectural appearance.

1.3 Name of the manufacturing company:

Manufacturer:

SC OWENS CORNING BUILDING MATERIALS ROMANIA SRL

Address: 401113 Turda, Cluj County, Romania

29, 22 Decembrie 1989 Street

Phone: +40 264 305600 Fax: +40 264 305514

thermart@owenscorning.com

1.4 Emergency telephone number:

Emergency telephone number: EHS Department +40 264 305616

Available only during office hours: M-F, 08:30 – 17:30

2. IDENTIFICATION OF HAZARDS

2.1 Classification of the substance or mixture

Classification according to (EC) Regulation no. 1272/ 2008 (CLP/GHS)

- **Unclassified**

2.2 Label elements

: H317 – May cause an allergic skin reaction.

: H335 – May cause respiratory irritation.

These potential dangers may occur only in the event that on the product it is applied its cutting operation.

3. INFORMATION ON COMPOSITION

The decorative thermal insulating panels are manufactured in compliance with SR EN 13165:2012.

The components of the panel are:

- Rigid polyurethane foam
- Galvanized UD profile
- Outdoor decorative part



In case of contact with the dust resulting from the panels' cutting: wear dust mask, sealed eyewear and safety gloves.

4. FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 General information

- No adverse effects are expected during the product use according to the recommendations on the Technical Data Sheet.

4.1.2 In the event of inhalation:

- In the event of contact with the dust resulting from the panels' cutting, remove the person to fresh air.
- Seek medical advice if irritation develops.

4.1.3 In the event of skin contact:

- No adverse effects are expected during the product use.
- In the event of discomfort reactions, rinse immediately with plenty of water.

4.1.4 In the event of eye contact:

- In the event of contact with dust resulting from the panels' cutting, rinse immediately with plenty of water.
- If the discomfort persists, seek medical advice.

4.1.5 In the event of swallowing:

- In the event of ingestion of dust resulting from the panels' cutting, rinse your mouth with water.
- Drink large amounts of water, and if the discomfort persists, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

- No symptoms or specific effects have been reported.

4.3 Indication of any immediate medical attention and special treatment needed

- Not applicable.

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media:

- In case of fire spray large amounts of water or use foam, or CO₂.

5.2 Unsuitable extinguishing media:

- None known.

5.3 Special protective equipment for firefighters:

- Firefighters should wear appropriate protective equipment and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES



6.1 Precautions for the personnel:

- It is not necessary to wear personal protective equipment.

6.2 Environmental precautions:

- It is not harmful to the environment.

6.3 Methods and material for safety and cleaning up:

- Collect the material and store it in set-up spaces before you dispose of it as described in section 13.

7. HANDLING AND STORAGE

7.1 Handling:

- There are no special conditions for handling.

7.2 Storage:

- The product shall be stored in a dry place, protected from rainfall.

7.3 Specific end uses:

- There are no additional information for specific end uses.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Engineering controls:

- are the measures to reduce dust generation and avoid its propagation in the environment.

8.2 Personal protection measures

8.2.1 Respiratory protection:

- During the process of the panels' cutting, it is recommended to use the dust mask.

8.2.2 Hand protection:

- During the process of the panels' cutting, it is recommended to use safety gloves.

8.2.3 Eye protection:

- During the process of the panels' cutting, it is recommended to use sealed eyewear.

8.2.4 Skin protection:

- During the process of the panels' cutting, it is recommended to use personal protective equipment to protect the body.

8.2.5 Hygiene measures:

- Wash your hands, arms and face thoroughly after cutting the products, before eating, smoking and using toilet facilities, as well as at the end of the working day.

8.3 Environmental exposure control:

- No emission control special measures are required for the exposure to the terrestrial environment.



9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information:

State	: solid
Colour	: wide range of colours, depending on the model
Odour	: odourless
Flashpoint	: not applicable
Ignition temperature	: not applicable
Density at 20 °C	: minimum 50 kg/m ³
Solubility in water at 20 °C	: not soluble
pH value (at 20 °C)	: not applicable
Viscosity (at 20 °C)	: not applicable
Explosive properties	: not applicable
Oxidizing properties	: not applicable
Vapour pressure	: not applicable
Relative density	: minimum 50 depending on the product thickness
Vapour density	: not applicable
Evaporation rate	: not applicable

9.2 Other information : there is no additional information.

10. STABILITY AND REACTIVITY

10.1 Reactivity:

- Test data related to reactivity for this product is not available.

10.2 Chemical stability:

- The product is stable.

10.3 Possibility of hazardous reactions:

- Hazardous reactions will not occur under normal conditions of storage and use.

10.4 Conditions to avoid:

- There is no specific data.

10.5 Incompatible materials:

- There is no specific data.

10.6 Decomposition in:

- Hazardous decomposition products will not form under normal conditions of storage and use.

11. TOXICOLOGICAL INFORMATION

11.1 Eye contact:



- Not irritating.

11.2 Skin sensitization:

- Can cause skin irritation due to the dust emitted during the process of the panels' cutting.

11.3 Respiratory sensitization:

- Can cause respiratory irritation due to the dust emitted during the process of the panels' cutting.

12. ECOLOGICAL INFORMATION

12.1 Toxicity:

- The product is not dangerous for the environment.

12.2 Degradability:

- Not readily biodegradable.

12.3 Bioaccumulative potential:

- Not applicable.

12.4 Mobility in soil:

- Not applicable.

12.5 Other adverse effects:

- None known.

13. DISPOSAL CONSIDERATIONS

According to current knowledge of the supplier, this product is not considered hazardous waste, as defined by EU Directive 91/689/EEC

13.1 Waste treatment methods:

- Check the possibility of reusability. Dispose of the product as insulation material waste; disposal in accordance with the national laws.

13.2 Waste code:

- **17 06 04** Insulation materials, other than those specified in 17 06 01 (insulation materials containing asbestos) and **17 06 03** (other insulation materials consisting of or containing hazardous materials).

13.3 Packaging:

- Cardboard boxes – the packaging waste must be recycled.

14. TRANSPORT INFORMATION

14.1 UN Number:



- Not applicable.

14.2 UN proper shipping name:

- Not applicable.

14.3 Transport hazard class:

- Not applicable.

14.4 Packaging group:

- Not applicable.

14.5 Environmental hazard:

- Not applicable.

14.6 Special precautions for user:

- Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and IBC code:

- Not applicable.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture concerned.

EU Regulation (EC) no. 1907/ 2006 (REACH)

Annex XVII – restrictions concerning the manufacture, placing on the market and use of certain hazardous substances, mixtures and items.

- Not applicable.

15.2 Chemical Safety Assessment:

- Not applicable.

16. OTHER INFORMATION

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The data provided relies on our knowledge and current experience concerning the product. The purpose of the Safety Data Sheet is to describe the products in terms of their safety requirements. The content of this is not subject to any legal obligation, claims for compensation based on the data contained in the presentation cannot be made and it does not imply any guarantee concerning the composition, properties or performance.