

ThermaCompact TF, ThermaGo AQUA, Wickelband

Safety Data Sheet

Issued on 11.10.2018
Version: 6/2022

Section 1: Identification of the mixture and of the company

1.1. Product identifier

ThermaCompact TF, ThermaGo AQUA, Wickelband

1.2. Relevant identified uses of the mixture and uses advised against

Product for noise reduction and pipe protection against mechanical damages.

1.3. Details of the supplier of the safety data sheet

Thermaflex Izolacji sp. z o.o.

58-130 Żarów

ul. Przemysłowa 6, Poland

tel. +48 74 85-89-666

fax. +48 74 85-89-667

Safety responsible: Plant Director

1.4. Emergency phone number

Call Thermaflex Izolacji Sp. z o.o.

+48 661 111131 (the line available 8 a.m. – 4 p.m.)

Section 2: Hazards identification

2.1. Classified of the mixture

Not classified as dangerous according to REGULATION (EC) No 1272/2008 with the later changes.

2.2. Label elements

Not applicable according to REGULATION (EC) No 1272/2008.

2.3. Other hazards

Foam will burn when provided with an adequate amount of heat; therefore do not expose the material to any flame or other source of ignition. When burning foam, dangerous and irritating substances (smoke) may be formed. The product can be electrostatically.



Section 3: Composition/ information on ingredients

3.1 Substances

n/a

3.2. Mixtures

Foam is produced in extrusion process when polyethylene is physically foamed with an organic foaming agent. The foaming agent is safe for environment.

Section 4: First aid measures

4.1. Description of first aid measures

After inhalation: lead out into the fresh air when person inhaled harmful vapors.

After skin contact: when hot product have contact with the skin rinse with plenty of water and contact a doctor.

After eye contact: in case contact (powder or fragment foam) with eyes, rinse your eyes with water.

After ingestion: contact a doctor.

4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3. Indication of any immediate attention and special treatment needed

No further relevant information available.

Section 5: Firefighting measures

5.1. Fire extinguishing media

Foam, powder, strong fire - Water spray jet.

5.2. Special hazards arising from the mixture

The product must be completely degassed (fire hazard).

In the center of the fire, can be release noxious smoke.

Self ignition temperature above 300°C.

5.3. Advice for firefighters

Keep away from sources of heat and ignition. Use respirator/oxygen masks in enclosed areas. Use safety glasses and protect skin/body with protective clothing against molten product.

Section 6: Accidental release measures

Not applicable.



Section 7: Handling and storage

7.1. Precautions for safe handling

Material classified as non-hazardous. During cutting, grinding, rewinding, the foaming agent is released. Room should be well ventilated.

7.2. Conditions for safe storage, including any incompatibilities

The warehouse should fulfill the fire safety requirements for buildings and electrical equipments should be compatible with applicable laws and regulations. Store the product in a dry, airy, covered warehouse, protect against direct sunlight. Recommended storage temperature from -10°C to +30°C.

7.3. Specific end use(s)

No further relevant information available.

Section 8: Exposure controls/ personal protection

8.1. Control parameters

Not applicable.

8.2. Exposure controls

Breathing protection: Use special personal breathing respirator/mask or filter, in special fabrication areas that are not well ventilated, in order to protect from fumes, vapours and dust.

Hand protection: Wear gloves, when working in fabrication areas utilizing heat processes, to prevent from possible thermal injury from hot foam.

Eye protection: Use goggles, when working in fabrication areas utilizing heat processes, to prevent possible contact with hot foam and thermal injury.

Body protection: Wear clothes and shoes, to protect the full body skin, to providing protection possible electrostatic discharge.

Section 9: Physical and chemical properties

9.1. Informacje na temat podstawowych właściwości fizycznych i chemicznych

Sollubility:	insoluble
pH value:	indeterminate
Boiling point:	above 300°C
Melting temperature:	105°C
Vapor pressure:	indeterminate
Density:	indeterminate
Flash-point:	Above 150°C



9.2. Other information

The physical properties presented above are typical values and should not be construed as a specification.

Section 10: Stability and reactivity

10.1. Reactivity

Reactive product.

10.2. Chemical stability

Product is chemically stable under normal storage conditions.

10.3. Possibility of hazardous reaction

Gases may be formed when the product is heated.

10.4. Conditions to avoid

Avoid heat, fire, sparks, moisture, temperature below -10°C .

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

Hazardous decomposition products: gases and vapours produced in thermal processes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicologically harmless. Used in accordance with the intended use does not constitute a health hazard.

Section 12: Ecological information

12.1. Toxicity

Environmentally harmless.

12.2. Persistence and degradability

No further relevant information available.

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

Not applicable.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.



12.6. Other adverse effects

No further relevant information available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Recyclable to be used in own products.

When disposing of any wastes, observe all applicable national and local regulations.

Section 14: Transport information

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No restriction and no dangerous material in relation to transportation regulations according to regulations ADR/RID, IMO and IATA.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

Section 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) Annex XIV: List of substances subject to authorization – none of the ingredients are listed.

15.2. Chemical safety assessment

Chemical Safety Assessment isn't available.



Section 16: Other information

No further relevant information available.

For additional product information contact Thermaflex Izolacji Sp. z o.o.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IATA: International Air Transport Association

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative