

SAFETY DATA SHEET

(in compliance with Regulation (EC) 1907/2006, 1272/2008 and
Regulation (EC) 453/2010)



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Product name:	HAFŤÁK	

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier

Product Name **HAFŤÁK**

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

Recommended use
Walling or fastening of stove tiles, fireclay slabs or plates.
Infertile space backing of fireclay lining.
Roughness levelling mass.
Roughcast performing.
Bonding material for pre-manufactured blocks from stove tiles or fireclay bricks.
Self-bearing sections creating.

Uses advised against
None in particular

1.3 Details of the supplier of the safety data sheet

Name or trade name of the **manufacturer**: Průmyslová keramika, spol. s r.o.
Registered office/place of business: Spešovská 627, 679 02 Rájec-Jestřebí
Czech Republic
Telephone: +420-516 432 197, 516 432 251
Fax: +420-516 432 273
Email: prumker@prumker.cz

1.4 Emergency telephone – Czech Republic: **+420 – 224 91 92 93; 224 91 54 02 (24hour service)**

Klinika nemocí z povolání – Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha 2, CZ

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

This product does not meet the criteria for classification as hazardous as defined in the Regulation EC 1272/2008 and in Directive 67/548/EEC.

This material is a NORM (Naturally Occurring Radioactive Material). It contains trace amounts of naturally occurring radioactive substances and has a typical activity concentration of 1 Bq/g.

This product should be handled with care to avoid dust generation.

Regulation EC 1272/2008

No classification

Classification EU (67/548/EEC)

No classification

2.2 Label elements

None.

2.3 Other hazards

None

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Product is mixture more materials.

3.2 Mixtures

Preparation is homogenous dry mixture on base low iron fireclay.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice No hazards which require special first aid measures
Eye contact Rinse with copious quantities of water and seek medical attention if irritation persists
Skin contact No special first aid measures necessary
Ingestion No first aid measure required

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Inhalation Movement of the exposed individual from the area to fresh air is recommended

4.2 Most important symptoms and effects, both acute and delayed

Main symptoms No acute and delayed symptoms and effects are observed

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician No special first aid measures necessary

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

No specific extinguishing media is needed

5.2 Special hazards arising from the substance or mixture

Non combustible. No hazardous thermal decomposition

5.3 Advice for firefighters

No specific fire-fighting protection is required

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid airborne dust generation, wear personal protective equipment in compliance with national legislation

6.2 Environmental precautions

No special requirements

6.3 Methods and material for containment and cleaning up

Avoid dry sweeping and use water spraying or vacuum cleaning systems to prevent airborne dust generation.

Wear personal protective equipment in compliance with national legislation

6.4 Reference to other sections

See sections 8 and 13

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid airborne dust generation. Provide appropriate exhaust ventilation at places where airborne dust is generated. In case of insufficient ventilation, wear suitable respiratory protective equipment. Handle packaged products carefully to prevent accidental bursting. If you require advice on safe handling techniques, please contact your supplier or check the Good Practice Guide referred to in section 16.

7.2 Conditions for safe storage, including any incompatibilities

Minimise airborne dust generation and prevent wind dispersal during loading and unloading. Keep containers closed and store packaged products so as to prevent accidental bursting. Store in dry, sheltered places, frost-free.

7.3 Specific end use(s)

If you require advice on specific uses, please contact your supplier

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure limits Follow workplace regulatory exposure limits for all types of airborne dust (e.g. total dust, respirable dust)

Substance	CAS	PEL/NPK-P (mg/m ³)
Dust		8

Substance	PEL _r (mg/m ³)		PEL _c (mg/m ³)
	Fr ≤ 5 %	Fr > 5 %	
Fireclay	2,0	10 : Fr	10

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10.3 Possibility of hazardous reactions

No hazardous reactions

10.4 Conditions to avoid

Not relevant

10.5 Incompatible materials

No particular incompatibility

10.6 Hazardous decomposition products

Not relevant

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Based on available data, the classification criteria are not met
Skin corrosion/irritation	Based on available data, the classification criteria are not met
Serious eye damage/irritation	Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Not relevant

12.2 Persistence and degradability

Not relevant

12.3 Bioaccumulative potential

Not relevant

12.4 Mobility in soil

Negligible

12.5 Results of PBT and vPvB assessment

This product is an inorganic substance and does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH

12.6 Other adverse effects

No specific adverse effects known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste from residues / unused products

Where possible, recycling is preferable to disposal. Can be disposed of in compliance with local regulations

Packaging

Dust formation from residues in packaging should be avoided and suitable Wolker protection assured. Store used packaging in enclosed receptacles. Recycling and disposal of packaging should be carried out in compliance with local regulations. The re-use of packaging is not recommended. Recycling and disposal of packaging should be carried out by an authorised waste management company

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SECTION 14: TRANSPORT INFORMATION

This material is a NORM (Naturally Occurring Radioactive Material). It contains trace amounts of naturally occurring radioactive substances and has a typical activity concentration of 1 Bq/g

14.1 UN number

Not regulated

14.2 UN proper shipping name

Not regulated

14.3 Transport hazard class(es)

Not regulated

14.4 Packing group

Not regulated

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: REGULATORY INFORMATION

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

National regulatory information No information available

International legislation/requirements No information available

15.2 Chemical safety assessment

Exempted from REACH Registration in accordance with Annex V.7

SECTION 16: OTHER INFORMATION

List of R-phrases used in the Safety Data Sheet

R-phrases are not

Training

Workers must be trained in the proper use and handling of this product as required under applicable regulations

Third party materials

Insofar as materials not manufactured or supplied by Průmyslová keramika, spol.s r.o. are used in conjunction with, or instead of Průmyslová keramika, spol. s r.o. materials, it is the responsibility of the customer himself to obtain, from the manufacturer or supplier, all technical data and other properties relating to these and other materials and to obtain all necessary information relating to them. No liability can be accepted in respect of the use HAFŤÁK in conjunction with materials from another supplier.

Disclaimer

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.