

Safety datasheet

according to 1907/2006/EC REACH



Commercial name: Fire protection duct PYROLINE®
Con

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1. Material/preparation and company designation

Commercial name	Fire protection duct PYROLINE® Con
Types	BSK...
Recommended use	Cement-bound, fibreglass-reinforced lightweight concrete plates with mineral lightweight aggregates in the form of fire protection ducts for interior and exterior areas.
Manufacturer/supplier	OBO Bettermann GmbH & Co. KG Hüingser Ring 52 58710 Menden Germany
Division providing information	Customer Service
Emergency telephone number	Tel.: +49 (0) 23 73 / 89 - 15 00 Fax: +49 (0) 23 73 / 89 - 15 50 Internet: www.obo-bettermann.com e-mail: info@obo-bettermann.com

2. Possible risks

Hazard designation	None
Hazard symbols	None
R statements	None
Special risk information for people and the environment	None

3. Composition/details of component parts

Description	Product made of fibreglass-reinforced lightweight concrete with mineral lightweight aggregates.
Hazardous contents	None
Additional information	None

4. First aid measures

General information	None
After inhalation:	None
After skin contact	None
After eye contact	None
After ingestion	None

5. Fire protection measures

Suitable extinguishing agents	Product not combustible. Agree extinguishing measures with environmental fires.
Unsuitable extinguishing agents	N/A
Particular hazards	N/A
Special protective equipment when fighting fires	N/A
Additional precautionary measures	N/A

6. Measures in the case of unintentional release

Personal precautionary measures, protective equipment and methods to be used in emergencies	N/A
Environmental protection measures	N/A
Cleaning/collection procedure	Collect mechanically, collect in a dry state.

7. Handling and storage

Information on safe handling	No special measures required with correct handling and storage.
Information on fire and explosion protection	The product is not combustible.
Requirements for storage rooms and containers	Store in a dry place.
Joint storage information	None
Additional data on the storage conditions	N/A

8. Exposition limitation/personal protective equipment

Components with workplace-related limit values to be monitored	None
General protection and hygiene measures	Comply with the general protection and hygiene measures.
Breathing protection	N/A
Eye protection	Protective glasses with side protection if dust is formed.
Hand protection	N/A
Physical protection	Protective work clothing.

9. Physical and chemical properties

Aggregate state	Solid
Colour	Grey
Smell	Odourless
pH value	12-14
Melting point/range	> 1200 °C
Boiling point/range	Not applicable

Ignition point	Not applicable
Self-ignition temperature	Not applicable
Explosion limits	Not applicable
- lower	Not applicable
- upper	Not applicable
Relative density at 20 °C	0.60 to 0.98 g/cm ³
Solubility in water	Insoluble

10. Stability and reactivity

Thermal decomposition / conditions to be avoided	None known
Substances to be avoided	None known
Dangerous reactions	None known
Dangerous decomposition products	None known

11. Toxicological data

Acute toxicity	Non-toxic
Primary irritant effect on the skin	None known
Primary irritant effect on eyes	None known
Sensitisation	None known
Toxicity with repeated dosing	None known
Additional information on toxicology	None known

12. Ecological data

General information	No ecological impact
Ecotoxicity	Not known
Mobility	Not known
Persistence and degradability	Not known
Bioaccumulation potential	Not known
Other hazardous impacts	Water hazard class 2 - Hazardous to water Do not let the product enter the ground water, waterways or sewerage system, either undiluted or in large quantities.
Additional information	None

13. Disposal information

Product disposal	The product can be disposed of together as rubble or as domestic waste. Local regulations should be complied with.
Waste code number	EAK: 170101 (Concrete).
Residues / empty packaging (recommendation)	If not soiled by substances, which require a different disposal method, then films can be recycled. Comply with official specifications.

14. Transport

Classification according to ADR	Not a hazardous substance in the sense of the transport regulations
Classification according to RID	Not a hazardous substance in the sense of the transport regulations
Classification according to ADN	Not a hazardous substance in the sense of the transport regulations
Classification according to IMDG	Not a hazardous substance in the sense of the transport regulations

Classification according to IATA	Not a hazardous substance in the sense of the transport regulations
Special precautionary measures for the user	Not a hazardous substance in the sense of the transport regulations
Mass good transportation acc. to MARPOL 73/78 and IBC Code	Not a hazardous substance in the sense of the transport regulations

15. Legal specifications

Labelling according to EEC directives	The product does not require labelling according to the directive 67/548/EEC for the classification, packaging and labelling of hazardous substances (modified by the directive 93/21/EEC).
National specifications	The products do not require labelling according to the hazardous substances ordinance (GefStoffV). According to the Waste Classification Ordinance (AbfBestV), the products are not classed as waste requiring special monitoring.
Water hazard class	WHC 1 Slightly hazardous to water (Self-categorisation of the manufacturer)

16. Additional data

Relevant R statements	None
Compilation ordinance	This safety datasheet was compiled according to Article 31 and Appendix II of the EC REACH ordinance as well as the ordinance (EC) no. 1907/2006.
Literature details and data sources	EC directive 67/548/EEC and EC directive 1999/45/EC Ordinance (EC) 1272/2008 National air limit values Transport regulations according to ADR, RID, IMDG, IATA, valid edition Internal data
Liability waiver	This data is provided according to our latest knowledge, but does not provide any guarantee of product properties and does not provide any legal guarantee. No claim to completeness is made.