

RIVEPIPE MATERIAL SAFETY DATA SHEET

Material Safety Data Sheet (MSDS) for RivePipe.

PRODUCT IDENTIFICATION

Logotype



Product description

Extractable, removable and reusable formwork tube or sleeve, used as a spacer for concrete structures.

Relevant uses

Final product. For professional or private users.
Uses advised against: all those applications different of relevant uses.

Manufacturer

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PRODUCT COMPOSITION/ INFORMATION ON INGREDIENTS & COMPONENTS (% IN TERMS OF WEIGHT)

Thermoplastic polymer	- %99.999	CAS#: 25971-63-5 BASE POLYMER)
Release agent	- %0.001	(please see Security Data Sheet, under request)

POTENTIAL HEALTH RISKS/ HAZARD IDENTIFICATIONS

Skin	Not identified significant health risks.
Eyes	Not identified significant health risks.
Inhalation	Does not provide for any impact under normal conditions of use.
Digestive system	Non applicable.
Note:	Product does not require any special labelling according to regulation: CE n°-1272/2008 (CLP)

FIRST AID

Skin	Not identified significant health risks.
Eyes	Not identified significant health risks.
Inhalation	Does not provide for any impact under normal conditions of use.
Digestive system	Non applicable.

FIREFIGHTING

- Product is non-flammable under normal conditions of storage, manipulation and use.
- In case of fire use: foam, extinguishing powder, carbon dioxide or water fog.

ACCIDENTAL RELEASE MEASURES

- Non applicable.

STORAGE, HANDLING AND INSTALLATION

- The product should be manipulated and used according to the general rules of safety & industrial hygiene.
- There are no specific technical measures for storage; please keep it away from flames.
- Incompatible with comburent agents, oxidizing materials and very strong acids.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

- The use of the product under normal conditions of use does not require the protection of the respiratory tract, eyes, hands and other parts of the human body.
- The product does not present any risk for human health just as actually is supplied and marketed.

PHYSICAL AND CHEMICAL PROPERTIES

Main ingredient	Polyamide
Appearance	Solid
Colour	Green
Odour	Odourless
Water solubility	Note: insoluble
Decomposition temperature	0>350°C
Self-inflammation temperature	>450°C
Oxidizing properties	Not oxidizing according to CE criteria

STABILITY AND REACTIVITY

- Dangerous reactions: none, stable under normal conditions of use.
- Not known dangerous reactions under normal conditions of use.
 - By combustion or decomposition (pyrolysis) it liberates toxic gas*:
 - Nitrous oxides
 - Carbon oxides; CO→CO₂
 - Hydrocyanic acid

*Note: it does not affect inside the works, because RivePipe is extractable, and does not remain inside the concrete structure/wall.

TOXICOLOGICAL INFORMATION

- Products are not toxic.
- No oncogenic effects are known.

ECOLOGICAL INFORMATION

- Recyclable: Meets the 3R's of sustainability: reduce materials, reuse and recycle.
- The experimental information related to the eco-toxicological properties of the product itself is not available.
- Non-biodegradable.

DISPOSAL

- Whenever it is possible, it will be reused or recycled. If it is not possible, the residues generated will be eliminated following the current legislation.
- The product can be easily eliminated with the normal industrial waste.

TRANSPORT INFORMATION

- Acceptable in any kind of transport.
- In accordance with national and international regulations for the transport by road, rail, air and shipping, the product is not dangerous.

REGULATORY INFORMATION

- Labelling of dangerous product according to CE regulation: NOT INCLUDED (auto-classification).

OTHER INFORMATION

The information provided by this Materials Security Datasheet is based on current knowledge and experiences related to the mentioned products.

Its target is the description of the product from the point of view of risk prevention and environmental protection.

This information does not guarantee in any case of the specific properties of the product. The information is provided without any guarantee (express or implicit).

This file does not exempt from responsibility to the final user or operator about the precautions to be kept during its activity.

This file complements the usage information (please read "*Installation Manual RivePipe*"), but it does not replace it at any case. It would be the final user only responsibility to take the precautions related to its usage.

The content of this file is confidential.

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