

# Datasheet <sup>1</sup> concerning the safe handling of Gezolan EPDM granules

## Information about the product and company

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|--------------|--|------------------------------|
| Trade name   | Gezolan GEZOFLEX and GEZOFILL EPDM granules          |                              |
| Manufacturer | Gezolan AG<br>Werkstrasse 30<br>CH-6252 Dagmersellen |                              |
| Contact      | Telephone  | +41 62 748 3040              |
|              | E-mail   | customer-service@gezolan.com |
|              | Fax  | +41 62 748 3041              |

## Possible hazards

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Gezolan EPDM granules are not subject to specific labelling requirements according to the Chemicals Ordinance. No hazards are known to exist based on all previous knowledge.

## Composition / components

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Chemical characterisation:

Vulcanised rubber mixture based on EPDM (ethylene propylene diene monomer (M-class) rubber), natural mineral fillers, paraffinic mineral oils, dyes, vulcanisation and processing agents, antioxidants.

## First aid measures

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No special measures are required.

## Fire-fighting measures

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No limitation in the choice of extinguishing agents. The products are flammable. In case of fire, combustion gases and fumes can be generated. Do not stay in the hazardous area unless wearing a self-contained breathing apparatus.

## Measures in case of unintentional release

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No special personnel-related measures are required. Cleaning and material collection can be done mechanically.

## **Handling, occupational safety and storage**

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No special measures are required for handling the products. No special fire-protection and explosion-protection measures are required. The material must not be exposed to sources of ignition.

During storage, the containers must be kept closed. Store opened containers in a dry area. The original containers are weatherproof.

No special measures are required as regards industrial hygiene, respiratory protection and hand protection.

For eye protection, safety glasses with side shields must be worn to protect from flying granules.

The required occupational safety measures are to be observed according to existing accident-prevention regulations.

## **Physical and chemical properties**

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|-----------------|---|
| Density         | Approximately 1.5 - 1.6 g/cm <sup>3</sup>                     |
| Form of product | Granules with defined granulation and grain size distribution |
| Colour          | Defined colour for each granulate                             |
| Odour           | Weak characteristic smell                                     |
| Solubility      | Insoluble in water  |

## **Stability and reactivity**

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When used in accordance with instructions, there is no decomposition and there are no dangerous reactions.

## **Toxicological and ecological aspects**

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According to current knowledge, no toxicological effects are known. The material is unfit for human consumption. No risks to the environment and the water system are known.

## **Disposal**

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Non-used product remnants can be disposed of following local regulations and provisions.

## **Transport guidelines**

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The products are not considered hazardous materials according to applicable transport guidelines.

## **<sup>1</sup> Miscellaneous guidelines and information**

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Both the GEZOFLEX and GEZOFILL products are not considered materials covered by the applicable ChemO (Swiss Chemicals Ordinance). Thus, it is not mandatory to publish a safety datasheet for these products.

This information is based on the current state of knowledge and experience. The source of the information consists of the latest safety datasheets for the individual materials used. This datasheet describes the products as regards safety issues. The information does not represent a guarantee of the products' properties. Please find product specifications in the corresponding test reports. This information is subject to change.