

Instructions for use and disposal

Powders, granulates and rubber pellets from Genan (< 5mm)



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Product Identification

Genan products (powders, granulates, and pellets) are high-quality materials obtained from the mechanical recycling of end-of-life tyres (ELT). They are used in a wide range of applications, including artificial turf, playgrounds, sports fields, flooring, insulation, paints, and moulded products.

Genan products contain synthetic polymer microparticles and are therefore subject to the conditions laid down in entry 78 of Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council.

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Safety information

Genan products are not classified as hazardous under Regulation (EC) No 1272/2008 (CLP). For detailed information, please refer to the relevant Safety Data Sheets (SDS) available on the Genan website – or contact a Genan representative.

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Handling, storage, and containment

To ensure safety and minimise environmental impact, follow the instructions below, adapted to the different usage environments.

General precautions

In all different environments and end-uses:

- Prevent dust formation.
- Ensure proper ventilation of handling and storage areas.
- Use dust extraction and collection systems.
- Keep it in a closed system, preferably in its original packaging.
- Do not eat, drink, or smoke in the working area.
- Wash hands after handling.
- Use suitable personal protective equipment (PPE).
- Prevent further leakage or spillage.

3.1



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Storage

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- Store the product covered, in a dry place, frost-free, and protected from direct sunlight (UV).
- Keep packaging closed and away from water to prevent clumping and dispersal of material.
- Ensure packaging integrity to avoid accidental release of product.

Handling

3.3

- Follow good practices for the handling of packaging to prevent accidental release of material into the environment.
- Product spillage must be collected and disposed of as prescribed in the relevant data sheet.

Containment and minimisation of release

3.4

Industrial applications:

- Production: Use dust collection and containment systems to prevent the release of materials into the environment.
- Containment and clean-up: Use vacuum or wet cleaning methods instead of dry sweeping to collect product spillage.
- Collect for reuse, if possible.



Applications with incorporation into a matrix:

- Installation: Use physical barriers (e.g. curbs, geotextile membranes) to contain material in the application area.
- Maintenance: Regularly inspect the matrix and add refill material if necessary to prevent dispersion. Implement cleaning procedures and containment systems to collect product spillage, preventing dispersal into drainage systems.

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Disposal instructions

Product: Reuse and recycling are the preferred method. Alternatively, disposal always must comply with local and national legislation.

Packaging: Empty packaging shall be delivered to a Licensed Waste Management Operator for the best recovery and/or disposal options, in accordance with local regulations.