



GC pro 3545 BO

1. Identification of the Substance/Mixture and of the Company/Undertaking

Product name: GC pro 3545 BO
Relevant identified uses of the substance or mixture: Raw material for plastics industry
Manufacturer: Golden Compound GmbH
Email address: info@golden-compound.com

2. Hazards Identification

Health: The product is not classified as dangerous. However, inhalation of the fine powder could provoke respiratory tract irritation. Prolonged inhalation of large quantities of decomposition products can cause headaches and respiratory tract irritation.
Fire: The product can be burned but is not classified as flammable.
Environment: The product is not classified as dangerous for the environment.

3. Composition/Information on Ingredients

This product is a polypropylene polymer filled with sunflower seed hulls. The product does not contain any materials rated as hazardous in concentrations which should be taken into account according to EC directive.

4. First Aid Measures

No special instructions required.

Contact with skin: Cool down the melted product on the skin with plenty of water. Do not pull solidified product away from the skin.

5. Fire Fighting Measures

Suitable extinguishing media: Mist, powder, foam or carbon dioxide.
Specific hazards through contact: Predominant toxin in the smoke is carbon monoxide.

6. Accidental Release Measures

Sweep or vacuum up granule spilled on the floor. Spilled material has to be removed at once, to prevent accidents by slipping.

7. Handling and Storage

Handling procedures: During processing and heat treatments only small amounts of volatile hydrocarbons are released. Ensure adequate ventilation. Local exhaust system might be necessary. Avoid breathing in vapours and dust. Dust from the product bears always a risk of dust explosions. All machines have to be earthed.

Storage: No specific provisions on storage are required for safety reasons.

8. Exposure Controls and Personal Protection

Ensure adequate ventilation. Local exhaust system might be necessary.

9. Physical and Chemical Properties

Appearance:	Solid, natural-coloured
Odor:	Might smell of sunflower seeds
Melting point:	130 – 170 °C
Density:	1.0 – 1.1 g/cm ³
Ignition point:	> 320 °C
Solubility:	Insoluble in water

10. Stability and Reactivity

The product is stable thermoplastic and is chemically inert.

11. Toxicological Information

The product is not classified as dangerous according to EC directive 1999/45/EC. However, inhalation of the fine powder could provoke respiratory tract irritation. Prolonged inhalation of large quantities of decomposition products can cause headaches and respiratory tract irritation.

12. Ecological Information

The product is not classified as dangerous for the environment.

13. Disposal considerations

Non-contaminated waste can be recycled. The product can be burned according to local regulations. Proper burning of the product does not require special technologies for control of exhaust gases. Disposal Instructions: Follow standard disposal procedures according to local and national legal regulations.

14. Transport Information

No further safety measures are required (ADR/RID, IMDG or IATA).

15. Regulatory Information

According to Directive 1999/45/EC, the product does not need to be classified and labelled.

Labelling: N/A

Product name: GC pro 3545 BO

Manufacturer: Golden Compound GmbH

16. Other Information

Issued in accordance with article 32 of Regulation (EC) No. 1907/2006 and subsequent additions.

Issuer: Golden Compound GmbH

Disclaimer of Warranties

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Golden Compound does not take over any maintenance obligations exceeding the descriptions in this document. No part of this document can be interpreted as a guarantee that the product is suitable for sale or is applicable to a specific purpose.

The customer takes over the responsibility for testing our products, in order to determine whether the products are suitable for the purpose intended by him. The customer is responsible for a safe, appropriate and legitimate processing, handling and use of our products.

We do not take responsibility for using the Golden Compound products together with other materials. Information in this document is valid for our products only if they are not used in combination with other materials.