



REGULATORY INFORMATION SHEET

extrudr GreenTEC

1. PRODUCT IDENTIFICATION

1.1 PRODUCT IDENTIFIER

TRADE NAME Extrudr GreenTEC

1.2 MANUFACTURER

ADDRESS FD3D GmbH/Extrudr
Höchsterstraße 81
A-6972 Fußach

EMAIL info@extrudr.eu

1.3 USE OF PRODUCT

Biodegradable polymer compound, suitable for 3D printing filament

2. EUROPEAN UNION FOOD CONTACT

- The product is in compliance with the rules of the Regulation (EC) No. 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13 November 2004, modified by app. No. 5.17 of the regulation (EC) No. 596/2009 of 18 June 2009, Official Journal of the European Union L 188 of 18 July 2009, article 3.
- Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code-LFGB) in the version of the notification of 3 June 2013 (BGBl. P. 1426), last amended by article 4 section 20 of the law of 7 August 2013 (BGBl. I p. 3154), §§ 30 and 31.
- The product meets the demands of the Decree on Consumer Goods in the version of the communication of 23 December 1997 (BGBl. 1998 I p. 5), last amended by Article 1 of the Decree of 24 June 2013 (BGBl. I p. 1682).
- The composition of the product complies with the requirements of the Commission Regulation (EU) No. 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food, Official Journal of the European Union L 12/1 of 15 January 2011, last amended and corrected by Commission Regulation (EU) 2016/1416 of 24 August 2016, Official Journal of the European Union L 230/22 of 25 August 2016 and by Commission Regulation (EU) 2017/752 of 28 April 2017, Official Journal of the European Union L 113/18 of 29 April 2017.

The following restrictions have to be ensured:

1,4-BUTANEDIOL	SML(T) = 5 mg/kg
TETRAHYDROFURAN	SML = 0,6 mg/kg
BUTADIENE	SML = ND
	QM = 1 mg/kg in the final product
ACRYLIC ACID, ETHYL ESTER	SML(T) = 6 mg/kg
ACRYLIC ACID, N-BUTYL ESTER	SML(T) = 6 mg/kg
METHACRYLIC ACID, METHYL ESTER	SML(T) = 6 mg/kg
METHACRYLIC ACID	SML(T) = 6 mg/kg
THIODIPROPIONIC ACID, DIDODECYL ESTER	SML(T) = 5 mg/kg
TRIETHYLENEGLYCOL BIS[3-(3-TERT-BUTYL-4-HYDROXY-5-METHYLPHENYL) PROPIONATE]	SML = 9 mg/kg
SULPHOSUCCINIC ACID ALKYL DIESTERS, SALTS	SML = 5 mg/kg
SULPHOSUCCINIC ACID CYCLOHEXYL DIESTERS, SALTS	SML = 5 mg/kg
IRON COMPOUNDS	SML(T) = 48 mg/kg
SML AND SML(T)	Specific migration limits
QM	Maximum permitted quantity of residual in the final product
ND	Not detectable, the substance must not migrate in detectable amounts.

3. REACH & EACH

The material is free of Substance of Very High Concern (SVHS) listed in the REACH candidate by the ECHA on the 7th July 2017 is present in a concentration above 0,1%.

4. LIABILITY LIMITATION

Please note that this compound has not been tested for trace amounts of the substances aforementioned or listed within the regulations. However, based on the information obtained from upstream suppliers there is no reason to expect any of the substances listed to be present within this compound. The values listed have been established on standardised test specimens at standard temperature and humidity conditions. The figures should be considered as guide values only. Under certain conditions the processing conditions can have a significant influence on the properties.

Neither FD3D GmbH shall be responsible for the use of this information or of any product, method or equipment mentioned. Customers must undertake their own determination of this product's suitability and completeness for their own use, for the protection of the environment, for the health and safety of their employees and purchasers of their products. No warranty is made of the merchantability or fitness of any product, and nothing herein waives any of the seller's conditions of sale.