



SAFETY DATA SHEET

REPRO PBT RG6



The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

SECTION 1: Identification of the substance / mixture and of the company / undertaking

Date issued 03.11.2020

1.1. Product identifier

Product name REPRO PBT RG6

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance / preparation Plastic processing

1.3. Details of the supplier of the safety data sheet

Company name Rondo Plast AB

Postal address Blygatan 6

Postcode 27139

City Ystad

Country Sweden

Telephone number 041172390

1.4. Emergency telephone number

Emergency telephone Description: Call your local emergency number.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Substance / mixture hazardous properties In case of fire or thermal degradation hazardous gases might occur

2.2. Label elements

Other label information (CLP) The Product is not regulated and no hazard labelling is required.

2.3. Other hazards

Hazard description, general In case of fire or thermal degradation hazardous gases may occur

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Polybutylene terephthalate	CAS No.: 24968-12-5		70 %	
Glass fiber			30 %	

SECTION 4: First aid measures

4.1. Description of first aid measures

General	In case of fire or thermal degradation hazardous gases might occur.
Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	In case of contact with hot or molten material, immediately cool with lots of water and contact medical staff.
Eye contact	Can give mechanical irritation. Flush with water. If hot or molten material, cool with lots of water and contact medical staff.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

Other information	In case of fire or thermal degradation hazardous gases might occur.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	In case of fire: Use water or carbon dioxide for extinction.
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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Combustion gases
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5.3. Advice for firefighters

Personal protective equipment	Use personal protective equipment as required.
Fire fighting procedures	Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Collect spillage.
For emergency responders	Collect spillage.

6.2. Environmental precautions

Environmental precautionary measures	Avoid release to the environment.
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6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in a dry place. Keep cool. Protect from sunlight.
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Conditions for safe storage

Storage temperature	Comments: Protect from sunlight. Do not expose to temperatures exceeding 50 °C /122 °F.
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7.3. Specific end use(s)

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

DNEL / PNEC

Summary of risk management measures, human	The product is not considered as dangerous.
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Summary of risk management measures, environment	Avoid spillage to the environment.
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8.2. Exposure controls

Precautionary measures to prevent exposure

Technical measures to prevent exposure	Make sure the ventilation is sufficient.
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Eye / face protection

Eye protection, comments	In case of splash risk, wear protective glasses.
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Hand protection

Hand protection, comments	Products with glass content can cause skin irritation. Use protective gloves.
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Skin protection

Skin protection remark	In case of splash risk, wear protective clothing.
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Respiratory protection

Respiratory protection necessary at	In case of inadequate ventilation wear respiratory protection.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Granular
Colour	All
Density	Value: 1,52 g/cm ³
Decomposition temperature	Value: > 250 °C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Keep cool. Protect from sunlight.
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10.2. Chemical stability

Stability	Keep cool. Protect from sunlight.
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10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

General	The product is not considered as toxic.
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	The product is not considered as toxic.
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12.2. Persistence and degradability

Persistence and degradability, comments	The product is not degraded in the environment.
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12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal Collect spillage.

SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Comments Not classified.

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture

15.2. Chemical safety assessment

SECTION 16: Other information

Supplier's notes Exposure scenarios are not applicable.

Version 1