

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006 and updated
Regulation (EC) No 2020/878)

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

1.1. Product identifier

Trade Name: Felgenreinigungsgranulat REMA TIP TOP Schweiz AG

Product Code: 5184650

Composition / Other Name(s): Thermoplastic Elastomer (TPE)

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Identified Uses

Automotive, Household appliances, Construction, Gasket, etc.

1.3. Details of the Supplier of the Safety Data Sheet

Name and Address

Dynamex Produkte AG, Gewerbestr. 2, 8475 Ossingen

Phone Number

+41 52 305 20 41

E-mail Address

info@dynamex.ch

2. Hazard Identification

2.1. Classification of the Substance or Mixture

GB CLP Regulation: This mixture is not classified as hazardous in accordance with GB CLP Regulation

2.2. Label Elements - none

2.3. Other Hazards

Preparation/mixture without hazards for human health or environment

Prolonged and repeated inhalation of decomposition products may cause a pulmonary oedema

3. Composition / Information on Ingredients

3.1. Substances

3.2. Mixtures

TPS-SEBS Styrene Ethylene / Butylene Styrene Block Copolymer | TPO-Thermoplastic Polyolefin

4. First Aid Measures

4.1. Description of First Aid Measures

General Information

First aider: Pay attention to self-protection!

Provide adequate ventilation

After Inhalation

Provide adequate ventilation

In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still. Consult physician.

After contact with skin

The melted product can cause severe burns.

Do not use force or solvents to remove product incrustations from affected skin areas. After contact with molten product, cool skin area rapidly with cold water. Consult physician.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

Consult physician.

5. Firefighting Measures

5.1. Extinguishing Media

Suitable extinguishing media Water and Foam, Carbon dioxide (CO₂), Extinguishing powder

5.2. Special Hazards Arising from the Substance or Mixture

Carbon dioxide, Carbon monoxide hydrocarbons, alcohol resistant foam, Sand

5.3. Advice for Fire-Fighters

In case of fire: Wear self-contained breathing apparatus. Protective clothing

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Advice: High slip hazard because of leaking or spilled product. (Granulate)

6.2. Environmental Precautions

No special environmental precautions required

7. Handling and Storage

7.1. Precautions for Safe Handling

Store only in closed and original packaging.

Protect from humidity, heat, and direct sunlight.

Shelf life: unlimited under recommended storage conditions.

Ensure adequate ventilation.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Requirements for Storage Rooms and Containers:

Store in a cool place.

Provide adequate ventilation.

Hints on Joint Storage:

No special precautionary measures are necessary.

Storage Stability:

Storage temperature: below 40 °C

Durability: Unlimited within this range.

8. Exposure Controls / Personal Protection

8.1. Control Parameters

No national critical values are known to date.

8.2. Exposure Controls

Personal Protection Measures:

Eye/Face Protection: Wear suitable eye/face protection.

Hand Protection: Wear appropriate gloves.

Skin Protection: Wear fitting, comfortable, and clean protective clothing. If risk increases, use heat-resistant synthetic fibers.

Respiratory Protection: If dust formation occurs, use half-mask with filter (DIN EN 149).

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Property	Value	Test Method
Melting Point	120 °C	ISO 3146
Softening Point (Vicat)	−115 °C	ISO 306 (50 °C)
Flash Point	Not applicable	

Property	Value	Test Method
Evaporation Rate	Not applicable	
Vapour Pressure	Not applicable	
Relative Vapour Density	Not applicable	
Water Solubility	Insoluble	
Solubility in Other Solvents	Partially soluble in cyclohexane ; fully soluble in boiling xylene	
Partition Coefficient (n-octanol/water)	Not applicable	
Viscosity (Kinematic/Dynamic)	Not applicable	
Density (at 23 °C)	0.89 — 1.30 g/cm ³	ISO 1183
Decomposition Temperature	> 320 °C	
Auto-Ignition Temperature	> 390 °C	
Flammability Rating	UL 94 HB	

9.2. Other Information

Explosive Properties: Not applicable

Oxidizing Properties: Not applicable

Other Safety Characteristics: Not applicable

10. Stability and Reactivity

10.1. Reactivity

Product is non-reactive under normal conditions.

No known danger of reactivity.

10.2. Chemical Stability

The product is a stable mixture/substance under normal conditions.

10.3. Possibility of Hazardous Reactions

Hazardous reactions will not occur.

10.4. Conditions to Avoid

Avoid molten resin temperatures above 300 °C.

10.5. Incompatible Materials

No specific data available.

11. Toxicological Information

11.1. Information on Hazard Classes as Defined in GB CLP Regulation

Toxicological Property	Result / Comment
Acute Toxicity	Not applicable
Irritation and Corrosivity	Not applicable
Sensitising Effects	Not applicable
Carcinogenic / Mutagenic / Toxic for Reproduction	Not applicable
STOT (Specific Target Organ Toxicity) — Repeated Exposure	Not applicable
Specific Effects in Animal Experiments	Not applicable

11.2. Information on Other Hazards

Further Information:

The material is non-irritant.

When used and handled according to specifications, this product has no harmful effects on human health according to available data and manufacturer experience.

Contact the manufacturer if the material is intended for special applications, such as:

Contact with food, Hygiene products, Medical or surgical end-use

12. Ecological Information

12.1. Toxicity

Water Solubility: Insoluble in water

Ecotoxicological Effects: None observed

Classified as WGK 1 (slightly hazardous to water)

No known ecotoxicological effects

12.2. Persistence and Degradability

Not expected to be biodegradable

12.3. Bioaccumulative Potential

This material is not expected to bioaccumulate

12.4. Mobility in Soil

Floats on water

Remains on the surface of soil

12.5. Results of PBT and vPvB Assessment

The substances in this mixture do not meet the PBT/vPvB criteria according to UK REACH regulations

12.6. Endocrine Disrupting Properties

This product does not contain any substances with endocrine-disrupting properties concerning non-target organisms, as no components meet the criteria

13. Disposal Considerations

13.1. Waste Treatment Methods

Disposal Recommendations:

May be incinerated with household waste in compliance with official regulations.

Only dispose in cooperation with approved waste disposal companies and local authorities.

Contact manufacturer or supplier for advice on recovery or recycling.

Material recycling is possible.

14. Transport Information

14.1. Land Transport (ADR/RID)

UN Proper Shipping Name: Not hazardous material under transport regulations

Transport Hazard Class(es): None

14.2. Inland Waterways Transport (ADN)

UN Proper Shipping Name: Not hazardous material under transport regulations

Transport Hazard Class(es): None

14.3. Marine Transport (IMDG)

UN Proper Shipping Name: Not hazardous material under transport regulations

Transport Hazard Class(es): None

14.4. Air Transport (ICAO-TI / IATA-DGR)

UN Proper Shipping Name: Not hazardous material under transport regulations

Transport Hazard Class(es): None

Other Applicable Information: ICAO/IATA-DGR Classification: None

15. Regulatory Information

15.1. Safety, Health and Environmental Regulations/Legislation Specific to the Substance or Mixture

EU Regulatory Information:

According to Directive 1999/45/EC and Appendix VI to Directive 67/548/EEC, this preparation does not require special labeling.

Water hazard classification (KBwS):

Classification: nwg (not hazardous to water)

KBwS No.: 766

Regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals

16. Other Information

Further Information

The information provided is based on the current level of our knowledge.

It does not guarantee any specific product properties.

This information does not establish any contractual legal rights.

The recipient of the product is solely responsible for complying with all applicable laws and regulations.

Disclaimer

This Safety Data Sheet (SDS) must be used in conjunction with the corresponding technical datasheet.

It does not replace the technical datasheet.

All information is provided in good faith, based on our knowledge at the time of publication (as of July 2017).

The user is responsible for evaluating risks when using the product for any purpose other than its intended use.

Providing this SDS does not relieve the user of taking all necessary safety precautions when handling the product.

The mandatory regulations mentioned aim to help the user fulfill legal obligations concerning hazardous substances.

This SDS is not exhaustive and does not absolve the user from ensuring compliance with any other legal obligations, especially those relating to: Use, Storage and Transport

This SDS was prepared in line with EC Regulation No. 1272/2008, and is based on available supplier data.

Any missing information is due to pending input from upstream suppliers, aligned with the registration timelines defined in the regulation.