

Material Safety Data Sheet (MSDS)

(for Power V-Belt Components)

1. Identification of the Preparation and of the Company

Identification of the preparation: **VOLTA Power V – Belts Components**
Company identification: Volta Belting Technology Ltd.
Karmiel Industrial Park Phone: +972-4-9551333
P.O.B. 6346 Fax: +972-4-9551366
Karmiel 21651, Israel
E-mail: sales@voltabelting.com
Emergency Telephone: Not Applicable.

2. Composition / Information on Ingredients:

Thermoplastic elastomers from the family of compounds that consisting of a polyolefin phase (PP) with a dynamically cured EPDM phase closely dispersed in the first one.

3. Hazardous Ingredients:

None.

4. First Aid Procedures:

Melt burns should receive hospital treatment.

5. Firefighting Procedures:

All standard extinguishing agents, e.g. water spray, CO₂, foam, or dry powder can be used. In the case of fire or smoldering, fire-fighters should wear breathing apparatus. Contaminated extinguishing water should be disposed of, according to regulations.

6. Measures in Case of Accidental Spillage:

Not applicable.

7. Storage and Handling:

Storage Conditions: Protect against moisture, sunlight, and heat source.

Handling: The material handled at ambient temperature is dangerous for operator's health. During melting process avoid fume and vapor inhalation, consequently a suitable suction is needed.

Specific Uses: Not applicable.

8. Exposure Controls and Personal Protective Equipment:

Acute Effects of Exposure: Material is a non-reactive solid.

Chronic Effects of Exposure: Not known.

Personal Protective Equipment:

Eye Protection: No protection.

Skin Protection: Wear worker`s outfit.

Respiratory Protection: No protection.

9. Physical and Chemical Properties:

Shape: V-Belts components.

Melt Temperature: 160 - 200 °C

Self-inflammability: >350 °C

Thermal Decomposition: >300 °C

10. Stability and Reactivity:

The product is stable at common use conditions.

Do not heat the product beyond the decomposition temperature.

Hazardous Reactions: None.

11. Toxicological Information:

No written specific information on the product available.

According to our experience, product is not bad for health if properly handled and utilized in accordance with the provided indications.

12. Ecological Information:

The product is not dangerous.

13. Disposal Considerations:

The product can be recovered or recycled, disposed in incinerator or dump according to regulations in force and local dispositions

14. Transport Information:

Classified as non-dangerous goods, in accordance with transport regulations.

15. Regulatory Information:

Labelling Symbol:	Not required.
Risk Phrases:	Not required.
Caution Advice:	Not required.
Additional Regulations Directives:	67/548/EC, 88/379/EC, 91/689/EC, 94/62/EC.

16. Other Information:

User Responsibility: The information submitted in this bulletin is based on our current knowledge and belief. However, it cannot cover all possible individual situations. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. As the user has the responsibility to provide a safe work area, all aspects of an individual operation should be examined to determine if or where, precautions, in addition to those described herein, are required. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

This Declaration was issued on 1-st of January 2024.

Updated statements will be provided when the Declaration`s validity is affected by changes in the information or regulatory requirements.

