

SAFETY DATA SHEET

TECHNOMELT DORUS KS 351 WHITE

Revision: 04 April 2023 (Version V004.0)

Section 1 – Identification

Product: TECHNOMELT DORUS KS 351 WHITE. Intended use: Wood adhesive. Supplier: Henkel Slovenia. Emergency: Call local emergency services (112) in life-threatening situations.

Section 2 – Hazard Identification

The mixture is **not classified as hazardous** under Regulation (EC) No. 1272/2008 (CLP). Safety Data Sheet available on request. Avoid inhalation of dust generated during processing.

Section 3 – Composition

Contains 1–3% Titanium Dioxide (CAS 13463-67-7), classified Carc. 2 (H351) by inhalation.

Section 4 – First Aid

Inhalation: Fresh air. Skin: Cool molten product with cold water; do not remove adhered material. Eyes: Flush with water and seek medical attention. Ingestion: Rinse mouth, drink water, do not induce vomiting.

Section 5 – Fire Fighting

Suitable extinguishing media: standard extinguishing agents. Do not use full water jet. Toxic gases may be released in fire; wear self-contained breathing apparatus.

Section 6 – Accidental Release

Wear PPE. Prevent entry into drains. Allow material to solidify, collect mechanically and dispose of according to local regulations.

Section 7 – Handling & Storage

Wash hands after use. Do not eat, drink or smoke during handling. Store in tightly closed original containers, protected from light and moisture, in a well-ventilated area.

Section 8 – Exposure Controls

Ensure good ventilation. Use respiratory protection if dust forms, heat-resistant gloves for molten adhesive, safety glasses and suitable protective clothing.

Section 9 – Physical & Chemical Properties

Appearance: White granules. Odour: Acetic. Melting point: 107°C. Density: 1.04 g/cm³. Brookfield viscosity (200°C): 50,000–80,000 mPa.s. Insoluble in water.

Section 10 – Stability & Reactivity

Stable under recommended storage conditions. No hazardous reactions expected under normal use.

Section 11 – Toxicology

Repeated skin contact may cause sensitisation. Toxicological data are mainly based on titanium dioxide. No evidence of irritation or mutagenicity under normal conditions of use.

Section 12 – Ecological Information

Do not discharge into drains or waterways. No significant aquatic toxicity expected under normal conditions.

Section 13 – Disposal

Dispose of according to local regulations. Recommended EWC code: 08 04 10.

Section 14 – Transport

Not classified as dangerous goods under ADR, RID, ADN, IMDG or IATA.

Section 15 – Regulatory Information

Complies with REACH and CLP regulations. VOC content: 0%.

Section 16 – Other Information

Professional English translation of the original Safety Data Sheet. H351: Suspected of causing cancer by inhalation. Refer to the original SDS for complete legal wording.