



### ▶ SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Name of product: SK2TM78-2  
Article: Polyurethane board  
Company name: VIK\_Composite  
Street/POB No.: 11, Carl-Zeiss-Str.  
State/city/postal code: GER – Waldstetten 73550  
Telephone: +49 7171 874 2923  
Telefax: +49 7171 874 2924  
E-mail: [sales@vik-composite.com](mailto:sales@vik-composite.com)  
Description: Polyurethane board

### ▶ SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008** The product is not classified, according to the CLP regulation.

#### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

#### 2.3 Other hazards

#### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

### ▶ SECTION 3: INGREDIENTS

#### 3.2 Mixtures

**Description:** Cross-linked polyurethane

**Dangerous components:** Void

### ▶ SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

**General information:** No special measures required.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Remove mechanically, wash with plenty of water and soap.

If skin irritation continues, consult a doctor.

**After eye contact:** Rinse opened eye for several minutes under running water. Seek medical treatment.

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

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.



### ► SECTION 5: FIRE FIGHTING MEASURES

#### 5.1 Extinguishing media

##### **Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fire with alcohol resistant foam.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

#### 5.2 Special hazards arising from the substance or mixture

Under certain fire conditions, traces of other toxic gases cannot be excluded, e.g.:

Nitrogen oxides (NO<sub>x</sub>)

Carbon monoxide (CO)

Carbon dioxide.

#### 5.3 Advice for firefighters

##### **Protective equipment:**

Wear fully protective suit.

Put on protective mask.

### ► SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid formation of dust.

Ensure adequate ventilation

Keep away from ignition sources.

**6.2 Environmental precautions:** No special measures required.

**6.3 Methods and material for containment and cleaning up:** Pick up mechanically.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling.

No dangerous substances are released.

### ► SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Ensure that suitable extractors are available on processing machines

No special measures required.

##### **Information about fire - and explosion protection:**

Dust can combine with air to form an explosive mixture.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### **Storage:**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:** None.

**7.3 Specific end use(s)** No further relevant information available.



### ► SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Additional information about design of technical facilities:** No further data; see item 7.

#### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional Occupational Exposure Limit Values for possible hazards during processing:**

Please pay attention to the critical dust value:

For the alveolar-established fraction (A-dust) it is 1.25mg/m<sup>3</sup> related to a material density of 2.5 g/cm<sup>3</sup>. For the inhalable fraction (E-dust) it is 10 mg/m<sup>3</sup>.

**Additional information:** The lists valid during the making were used as basis.

#### 8.2 Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:**

Vacuum clean contaminated clothing. Do not blow or brush off contamination.

**Respiratory protection:**

In case of exceeding the limit value.

Filter P2

**Protection of hands:** Leather gloves

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

**Eye protection:** Safety glasses

**Body protection:** Protective work clothing

### ► SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

**General Information**

**Appearance:**

**Form:** Solid  
**Colour:** Brown  
**Odour:** Odourless

**Change in condition**

<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	Undetermined.
<b>Flash point:</b>	Not applicable.
<b>Auto-ignition temperature:</b>	Product is not selfigniting.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Density at 20 °C:</b>	0.60 g/cm <sup>3</sup> (ISO 2811)
<b>Solubility in / Miscibility with water:</b>	Insoluble.

#### 9.2 Other information

No further relevant information available.



### ▶ SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity** No further relevant information available.
- 10.2 Chemical stability**
- Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions** No dangerous reactions known
- 10.4 Conditions to avoid** No further relevant information available.
- 10.5 Incompatible materials:** No further relevant information available.
- 10.6 Hazardous decomposition products:** Nitrogen oxides (NO<sub>x</sub>)  
Carbon dioxide  
Carbon monoxide

### ▶ SECTION 11: TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

**Acute toxicity** Based on available data, the classification criteria are not met.

#### Primary irritant effect:

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

#### Serious eye damage/irritation

Based on available data, the classification criteria are not met.

#### Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

#### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

### ▶ SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

#### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

### ▶ SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

**Recommendation** Smaller quantities can be disposed of with household waste.

#### Waste disposal key:

The Waste-Key-Numbers have to be given from the waste-producer depending on the respective trade. Therefore no information can be stated from the manufacturer.

#### Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.



### ▶ SECTION 14: TRANSPORT INFORMATION

<b>14.1 UN-Number</b> ADR, ADN, IMDG, IATA	Void
<b>14.2 UN proper shipping name</b> ADR, ADN, IMDG, IATA	Void
<b>14.3 Transport hazard class(es)</b> ADR, ADN, IMDG, IATA	Void
<b>14.4 Packing group</b> ADR, IMDG, IATA	Void
<b>14.5 Environmental hazards:</b> <b>Marine pollutant:</b>	No
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>Transport/Additional information:</b> IATA	
<b>Remarks:</b>	No dangerous good according to ADR
<b>UN "Model Regulation":</b>	Void

### ▶ SECTION 15: REGULATORY INFORMATION

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

##### National regulations:

VOC (EC) 0.00 %

##### Other regulations, limitations and prohibitive regulations

##### Substances of very high concern (SVHC) according to REACH, Article 57

No substances of very high concern contained resp. below the limit.

##### 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

### ▶ SECTION 16: OTHER INFORMATION

The information contained herein is based on our knowledge at the date above and refer only to product indicated and constitutes no guarantee of particular quality.

User is responsible for determining whether the STEVIK product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a STEVIK product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the STEVIK product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

**This sheet cancels and replaces any previous edition.**