



### ▶ SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Name of product: SK2TR150-1  
Article: Release Paste  
Company name: VIK-Composite  
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State/city/postal code: 73529 Strassdorf (Schwäbisch Gmünd)  
Germany  
Telephone: +49 7171 874 2923  
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E-mail: [sales@vik-composite.com](mailto:sales@vik-composite.com)  
Description: Wax-based release agent

### ▶ SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008

STOT SE 3      H336      May cause drowsiness or dizziness.  
Aquatic Chronic 3      H412      Harmful to aquatic life with long lasting effects.

#### Classification according to Directive 67/548/EEC or Directive 1999/45/EC

N;      Dangerous for the environment  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R67:      Vapours may cause drowsiness and dizziness.

#### Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.  
Has a narcotizing effect.

#### Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

#### 2.2 Label elements. Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

#### Hazard pictograms



GHS07

**Signal word** Warning

#### Hazard-determining components of labelling:

Naphtha (petroleum), hydrotreated heavy

#### Hazard statements

H336      May cause drowsiness or dizziness  
H412      Harmful to aquatic life with long lasting effects.

#### Precautionary statements

P261      Avoid breathing dust/fume/gas/mist/vapours/spray.



P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P405	Store locked up.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

## ▶ SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Chemical characterisation: Mixtures

**Description:** Mixture: consisting of the following components.

#### Dangerous components:

CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	> 50%
EINECS: 265-150-3	✘ Xn R65 R66-67 Carc. Cat. 2, Muta. Cat. 2 ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ STOT SE 3, H336; Aquatic Chronic 3, H412	

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

## ▶ SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

**General information:** Immediately remove any clothing soiled by the product.

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

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

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

**After swallowing:** If symptoms persist consult doctor.

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

Headache

Dizziness

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

No further relevant information available.

## ▶ SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

#### Suitable extinguishing agents:

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

#### For safety reasons unsuitable extinguishing agents:

Water with full jet

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

No further relevant information available.

### 5.3 Advice for firefighters

#### Protective equipment:

Wear self-contained respiratory protective device.



Wear fully protective suit.

### **Additional information**

Cool endangered receptacles with water spray.

Collect contaminated firefighting water separately.

It must not enter the sewage system.

## ▶ **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Ensure adequate ventilation

Avoid contact with the eyes and skin.

Wear protective equipment. Keep unprotected persons away.

### **6.2 Environmental precautions:**

Do not allow to enter sewers/ surface or ground water.

### **6.3 Methods and material for containment and cleaning up:**

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

### **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## ▶ **SECTION 7: HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

Keep receptacles tightly sealed.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

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

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

### **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 oxidizing agents.

#### **Further information about storage conditions:**

Keep container tightly sealed.

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



### 8.2 Exposure controls

#### Personal protective equipment:

#### General protective and hygienic measures:

Do not eat, drink, smoke or sniff while working.  
Keep away from foodstuffs, beverages and feed.  
Wash hands before breaks and at the end of work.  
Do not inhale gases / fumes / aerosols

**Respiratory protection:** Not necessary if room is well-ventilated.

#### Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation **Material of gloves**

Nitrile rubber, BR

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. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

#### Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

#### Eye protection:

Tightly sealed goggles



**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:	Yellowish
Odour:	Characteristic
Odour threshold:	Not determined.

pH-value:	Not determined.
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#### Change in condition:

Melting point/freezing point:	Undetermined.
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Initial boiling point and boiling range:	> 150 °C
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Flash point:	60 °C
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Flammability (solid, gas):	Not determined.
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Ignition temperature:	240 °C
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Decomposition temperature:	Not determined.
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Auto-ignition temperature:	Product is not selfigniting.
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Explosive properties:	Product is not present an explosion hazard.
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Explosion limits:	
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Lower:	0.6 Vol %
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Upper:	7.0 Vol %
Vapour pressure at 20 °C:	1 hPa
Density at 20 °C:	about 0.8 g/cm <sup>3</sup>
Relative density:	Not determined
Vapour density:	Not applicable
Evaporation rate:	Not applicable
Solubility in / Miscibility with water:	Insoluble
Partition coefficient: n-octanol/water:	Not determined
Viscosity:	
Dynamic:	Not applicable
Kinematic:	Not applicable
Solvent content:	
Organic solvents:	72.0 %
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:** No dangerous decomposition products known.

### ► SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

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

**LD/LC50 values relevant for classification:**

#### 64742-48-9 Naphtha (petroleum), hydrotreated heavy

Oral LD50 >5,000 mg/kg (Ratte)

Dermal LD50 >3,000 mg/kg (rab)

#### 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

May cause drowsiness or dizziness.

**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.

**Ecotoxicological effects:**

**Remark:** Harmful for fish

**Additional ecological information:**

**General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Harmful to aquatic organisms

#### 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**

Must be specially treated adhering to official regulations.

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**Uncleaned packaging:**

**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

### ▶ SECTION 14: TRANSPORT INFORMATION

#### 14.1 UN-Number

ADR, IMDG, IATA

UN3077

#### 14.2 UN proper shipping name

ADR

3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Naphtha (petroleum), hydrotreated heavy) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Naphtha (petroleum), hydrotreated heavy), MARINE POLLUTANT

IMDG

IATA

Environmentally hazardous substance, solid, n.o.s. (Naphtha (petroleum), hydrotreated heavy)

#### 14.3 Transport hazard class(es)

ADR, IMDG, IATA





<b>Class</b>	9 Miscellaneous dangerous substances and articles.
<b>Label</b>	9
<b>14.4 Packing group</b>	
<b>ADR, IMDG, IATA</b>	III
<b>14.5 Environmental hazards:</b>	Product contains environmentally hazardous substances: Naphtha (petroleum), hydrotreated heavy
<b>Marine pollutant:</b>	Yes
<b>Special marking (ADR):</b>	Symbol (fish and tree)
<b>Special marking (IATA):</b>	Symbol (fish and tree)
<b>14.6 Special precautions for user</b>	Warning: Miscellaneous dangerous substances and articles.
<b>Danger code (Kemler):</b>	90
<b>EMS Number:</b>	F-A,S-F
<b>Stowage Category</b>	A
<b>Stowage Code</b>	SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.
<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>Transport/Additional information:</b>	
<b>ADR</b>	5 kg
<b>Limited quantities (LQ)</b>	Code: E1
<b>Excepted quantities (EQ)</b>	Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
<b>Transport category</b>	3
<b>Tunnel restriction code</b>	E
<b>IMDG</b>	5 kg
<b>Limited quantities (LQ)</b>	Code: E1
<b>Excepted quantities (EQ)</b>	Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
<b>UN "Model Regulation":</b>	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED HEAVY), 9, III

### ▶ SECTION 15: REGULATORY INFORMATION

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

**National regulations:**  
**Technical instructions (air):**  
**Class Share in %**  
**NK > 50**

**Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

**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 VIK-Composite GmbH 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 VIK-Composite GmbH product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the VIK-Composite GmbH product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

#### Relevant phrases

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H336 May cause drowsiness or dizziness.
- H412 Harmful to aquatic life with long lasting effects.
- R65 Harmful: may cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

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