



### ▶ SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Name of product: SK2TR000-3  
Article: Tool Cleaner  
Company name: VIK-COMPOSITE GmbH  
Street/POB No.: Forststrasse, 31  
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: Solvent-based tool cleaner

### ▶ SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Flam. Liq. 4	H227	Combustible liquid
Acute Tox 2	H333	May be harmful if inhaled

#### Label elements

##### GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

**Hazard pictograms** Void

**Signal word** Warning

##### Hazard statements

H227	Combustible liquid
H333	May be harmful if inhaled

##### Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P312	IF INHALED: Call a POISON CENTER/doctor if you feel unwell.
P370+P378	In case of fire: Use to extinguish: CO <sub>2</sub> , powder or water spray.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

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

**PBT:** Not applicable.

**vPvB:** Not applicable.

### ▶ SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical characterisation:** Mixtures

**Dangerous components:** Void

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

### ▶ SECTION 4: FIRST AID MEASURES

**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:**

If skin irritation continues, consult a doctor.

Immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin.

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

**After swallowing:** Rinse out mouth and then drink plenty of water.

**Information for doctor:**

Most important symptoms and effects, both acute and delayed

Coughing

Unconsciousness

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### ► SECTION 5: FIREFIGHTING MEASURES

**Extinguishing media**

**Suitable extinguishing agents:**

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

**Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

**Advice for firefighters**

**Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

### ► SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Ensure adequate ventilation

Immediately remove all soiled and contaminated clothing

**Environmental precautions**

Dilute with plenty of water.

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

**Methods and material for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**Reference to other sections**

No dangerous substances are released.

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

**Handling:**

**Precautions for safe handling:** Keep receptacles tightly sealed.

**Information about fire - and explosion protection:** No special measures required.

**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 oxidising agents.

**Further information about storage conditions:**

Store in a cool place.



Keep container tightly sealed.  
Storage class: 10  
**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.

#### Control parameters

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

**34590-94-8 Dipropylene glycol monomethyl ether (>50%)**

IOELV (EU) Long-term value: 308 mg/m<sup>3</sup>, 50 ppm  
Skin

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

#### Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:** Filter A/P2

**Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

Nitrile rubber, NBR

Recommended thickness of the material:  $\geq 0.4$  mm

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 can not 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:** Goggles recommended during refilling.

**Body protection:** Protective work clothing.

### ► SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

#### General Information

**Appearance:**

<b>Form:</b>	Fluid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined
<b>pH-value at 20°C:</b>	7
<b>Change in condition:</b>	
<b>Melting point/freezing point:</b>	-83°C
<b>Initial boiling point and boiling range:</b>	185°C
<b>Flash point:</b>	80°C
<b>Flammability (solid, gas):</b>	Not applicable
<b>Ignition temperature:</b>	270 °C
<b>Decomposition temperature:</b>	Not determined
<b>Auto-ignition temperature:</b>	Product is not selfigniting
<b>Explosive properties:</b>	Product does not present an explosion hazard.

**Explosion limits:**

**Lower:** 1.1 Vol %  
**Upper:** 14 Vol %

**Vapour pressure at 20°C:** 0.4 hPa

**Density at 20°C:** 0.95 g/cm<sup>3</sup>  
**Relative density:** Not determined  
**Vapour density:** Not determined  
**Evaporation rate:** Not determined

**Solubility in / Miscibility with water:** Fully miscible  
**Partition coefficient: n-octanol/water:** Not determined

**Viscosity:**  
**Dynamic:** Not determined  
**Kinematic:** Not determined

**Solvent content:**  
**Organic solvents:** 100.0 %  
**VOC (EC)** 99.99 %

**Other information:** No further relevant information available.

### ► SECTION 10: STABILITY AND REACTIVITY

**Reactivity** No further relevant information available.

**Chemical stability**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Possibility of hazardous reactions**

Forms explosive gas mixture with air.

Reacts with oxidising agents.

**Conditions to avoid** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:**

Flammable gases/vapours

Carbon monoxide

### ► SECTION 11: TOXICOLOGICAL INFORMATION

**Information on toxicological effects****Acute toxicity****LD/LC50 values relevant for classification:**

Oral	LD50	>5,000 mg/kg (Ratte)
Dermal	LD50	>9,000 mg/kg (Ratte)
Inhalative	LC	>50 mg/l (Ratte)

**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.



### ▶ SECTION 12: ECOLOGICAL INFORMATION

#### Toxicity

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

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

**Other information:** The product is biodegradable.

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

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

#### 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.

#### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

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

### ▶ SECTION 13: DISPOSAL CONSIDERATIONS

#### Waste treatment methods

##### Recommendation

Must be specially treated adhering to official regulations.

Smaller quantities can be disposed of with household waste.

##### 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

#### UN-Number

ADR, AND, IMDG, IATA Void

#### UN proper shipping name

ADR, AND, IMDG, IATA Void

#### Transport hazard class(es)

ADR, AND, IMDG, IATA

#### Class

Void

#### Packing group

ADR, IMDG, IATA Void

#### Environmental hazards

**Marine pollutant** No

**Special precautions for user** Not applicable

#### Transport in bulk according to

Annex II of Marpol and the IBC Code Not applicable

UN "Model Regulation" Void

### ▶ SECTION 15: REGULATORY INFORMATION

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

GHS label elements The product is classified and labelled according to the Globally Harmonised System (GHS).



**Hazard pictograms** Void

**Signal word** Warning

**Hazard statements**

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H333 May be harmful if inhaled.

**Precautionary statements**

P210 Keep away from flames and hot surfaces. No smoking.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P304+P312 IF INHALED: Call a POISON CENTER/doctor if you feel unwell.  
P370+P378 In case of fire: Use to extinguish: CO2, powder or water spray.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Directive 2012/18/EU**

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**National regulations:**

**Technical instructions (air):**

**Class Share in %**

**NK >50**

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

**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.

**Abbreviations and acronyms:**

Flam. Liq. 4: Flammable liquids – Category 4

Acute Tox. 5: Acute toxicity – Category 5

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