



# MATERIAL SAFETY DATA SHEET

## SK2AT399-3

### High-temperature polyimide adhesive tape

#### ▶ SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Name of product: SK2AT399-3  
Article: High-temperature polyimide adhesive tape

Company name: VIK-Composite GmbH  
Street/POB No.: Forststrasse, 31  
State/city/postal code: 73529 Strassdorf (Schwäbisch Gmünd)  
Germany  
Telephone: +49 7171 8742923  
Telefax: +49 7171 8742924  
E-mail: [sales@vik-composite.com](mailto:sales@vik-composite.com)  
Description: Adhesive Coated Tape

#### ▶ SECTION 2: HAZARDS IDENTIFICATION

##### Emergency overview:

Colored Film Tape. Odorless.  
There is not a fire hazard in open areas.  
Water fog, foam, CO<sub>2</sub> and dry chemicals can be used on fires.

##### Potential health effects:

EYES CONTACT : Solid or dusts may cause irritation or corneal injury due to mechanical action.

SKIN CONTACT: Skin absorption is unlikely due to physical properties. Mechanical injury only.

INHALATION: Single exposure to dust is not likely to be hazardous. Vapors are unlikely due to physical properties.

INGESTION: Ingestion is not a likely route of exposure due to proper industrial handling.

ACUTE HEALTH HAZARDS: No known applicable information.

CHRONIC HEALTH HAZARDS/  
CARCINOGENICITY: Not listed on NTP, OSHA and IARC.

#### ▶ SECTION 3: INGREDIENTS

Components	CAS No.	wt%	TLV-TWA(ACGIH) (mg/m <sup>3</sup> )	PEL (OSHA) (mg/m <sup>3</sup> )
Polyimide (Kapton) Film	(26023-21-2)	30-70%	Not listed	Not listed
Silicon adhesive	(108-88-3)+ (556-67-2)	70-30%	Not listed	Not listed

#### ▶ SECTION 4: FIRST AID MEASURES

EYE CONTACT : Immediately flush with copious amounts of water for at least 15 minutes. Get medical attention.

SKIN CONTACT: If skin contact with hot material occurs: DO NOT ATTEMPT TO REMOVE MOLTEN MATERIAL. Immediately flush affected



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INHALATION:

area with plenty of cold water and cover with a clean dressing. Burned areas must be treated by a physician .

IF SWALLOWED:

No adverse effects anticipated by this route of exposure if proper industrial handling is applicable.

NOTE TO PHYSICIANS:

Drink two glasses of water. Call a physician.

Treat symptomatically. Treatment may vary according to the condition of the patient and specifics of incident.

#### ▶ SECTION 5: FIRE FIGHTING MEASURES

##### FLAMMABLE PROPERTIES:

FLASH POINT:

None (METHOD USED: Not applicable)

FLAMMABLE LIMITS:

Lower flammable limit:

Not applicable

Upper flammable limit:

Not applicable

EXTINGUISHING MEDIA:

Water fog, foam, CO<sub>2</sub>, and dry chemicals

FIRE & EXPLOSION HAZARDS:

Hazardous decomposition products are CO<sub>2</sub>, CO and various hydrocarbons.

FIRE FIGHTING EQUIPMENT:

Firefighters should wear proper protective equipment.

#### ▶ SECTION 6: ACCIDENTAL RELEASE MEASURES

In case of accidental release sweep up and discard.

#### ▶ SECTION 7: HANDLING AND STORAGE

HANDLING:

The worker should be careful with the edge of the tape while handling. Wash hands after the use.

STORAGE:

Store in dry and cool place (below 25° C) and away from direct sunlight for maintaining the quality of the product.

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

##### ENGINEERING CONTROLS:

Good general ventilation should be sufficient for most conditions. When processing at elevated temperature, provide local exhaust.

##### PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION:

For most conditions, no respiratory protection is needed. When processing at elevated temperature, use an approved respiratory protection.

EYE PROTECTION:

Wear safety glasses with side shields.

SKIN PROTECTION:

Wear clean body-covering clothing and rubber gloves.

SOURCE OF EXPOSURE LIMIT DATA:

None: None established.

#### ▶ SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Roll of tape

ODOR:

Odorless

BOILING POINT:

Not applicable

VAPOR PRESSURE:

Not applicable



VAPOR DENSITY:	Not applicable
SOLUBILITY IN WATER:	Insoluble
SPECIFIC GRAVITY:	1.0-1.36 (23° C)
SOFTENING POINT:	Not available

#### ▶ SECTION 10: STABILITY AND REACTIVITY

##### STABILITY:

Stable and non-reactive

##### INCOMPATIBILITY: SPECIFIC MATERIALS /CONDITION TO AVOID:

No information available

##### HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition will produce mainly CO<sub>2</sub>, CO and various hydrocarbons.

##### HAZARDOUS POLYMERIZATION:

Will not occur.

#### ▶ SECTION 11: TOXICOLOGICAL INFORMATION

No data available.

#### ▶ SECTION 12: ECOLOGICAL INFORMATION

No data available.

#### ▶ SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of materials in compliance with governmental regulations.

#### ▶ SECTION 14: TRANSPORT INFORMATION

The product is not considered a hazardous material for DOT shipping.

#### ▶ SECTION 15: REGULATORY INFORMATION

##### TOXIC SUBSTANCES CONTROL ACT (TSCA):

The ingredients of this product are all on the 8(b) inventory list.

#### ▶ 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.

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