

Material Safety Data Sheet
According to 91/155 EEC and 2001/58 EEC

Printing date 19.04.2006

Reviewed on 22.04.2003

1 Identification of substance

- **Product details**
- **Trade name** *tesafix 4970*
- **Article number:** *also:
tesafix 7149*
- **Application of the substance/ the preparation** *adhesive tape*
- **Manufacturer/Supplier:** *tesa AG
Quickbornstr. 24
D-20253 Hamburg
Germany
Tel.: +49-40-4909-101*
- **Informing department:** *tesa AG, Quality management/environment/safety, Dr. Lamm Tel.: +49-40-4909-2977
Safety and Environmental protection (Beiersdorf AG), H. Ziebell Tel.: +49-40-4909-4543*
- **Emergency information:** *tesa AG, Quickbornstr. 24, D-20253 Hamburg
Security Center Quickbornstr. Phone +49-40-4909-2442
or +49-40-4909-101*

2 Composition/Data on components:

- **Chemical characterization**
- **Description:** *Backing: rigid vinylfilm
Adhesive: Mixture of polyacrylic acid ester and resin
Liner: release paper*
- **Dangerous components:** *Void*

3 Hazards identification

- **Hazard designation:** *not applicable*
- **Classification system** *The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.*

4 First aid measures

- **General information** *No special measures required.*
- **After inhalation** *Void*
- **After skin contact** *The product is not skin irritating.*
- **After eye contact** *Void*
- **After swallowing** *Void*
- **Information for occupational physician.** *Void*
- **The following symptoms may occur:** *Void*
- **Treatment** *Void*

(Contd. on page 2)

— GB —

Material Safety Data Sheet

According to 91/155 EEC and 2001/58 EEC

Printing date 19.04.2006

Reviewed on 22.04.2003

Trade name tesfix 4970

(Contd. of page 1)

5 Firefighting measures

- Suitable extinguishing agents *CO₂, extinguishing powder or waterjet. Fight larger fires with waterjet or alcohol-resistant foam.*
- Special hazards caused by the material, its products of combustion or flue gases: *Nitrogen oxides (NO_x)
Carbon monoxide (CO)
Hydrogen chloride (HCl)*
- Protective equipment: *No special measures required.*
- Additional information *None*

6 Accidental release measures

- Person-related safety precautions: *Not required.*
- Measures for environmental protection: *No special measures required.*
- Measures for cleaning/collecting: *No special measures required.*
- Additional information: *No dangerous materials are released.*

7 Handling and storage

- Handling
- Information for safe handling: *No special measures required.*
- Information about protection against explosions and fires: *No special measures required.*
- Storage
- Requirements to be met by storerooms and containers: *No special requirements.*
- Information about storage in one common storage facility: *Not required.*
- Further information about storage conditions: *None.*

8 Exposure controls and personal protection

- Additional information about design of technical systems: *No further data; see item 7.*
- Components with critical values that require monitoring at the workplace:
- Additional information: *The lists that were valid during the compilation were used as basis.*
- Personal protective equipment
- General protective and hygienic measures *The usual precautionary measures should be adhered to in handling the chemicals.*
- Breathing equipment: *Not required.*
- Protection of hands: *Not required.*
- Body protection: *Void*

(Contd. on page 3)

GB

Material Safety Data Sheet

According to 91/155 EEC and 2001/58 EEC

Printing date 19.04.2006

Reviewed on 22.04.2003

Trade name *tesfix 4970*

(Contd. of page 2)

9 Physical and chemical properties:

· General Information	
· Form:	<i>Solid material.</i>
· Colour:	<i>According to product specification</i>
· Smell:	<i>Nearly odourless</i>
· Change in condition	
· Melting point/Melting range:	<i>Not determined</i>
· Boiling point/Boiling range:	<i>Not determined</i>
· Flash point:	<i>Not applicable</i>
· Inflammability (solid, gaseous)	<i>Not applicable</i>
· Ignition temperature:	<i>Not applicable</i>
· Self-inflammability:	<i>Product is not selfigniting.</i>
· Danger of explosion:	<i>Product is not explosive.</i>
· Density	<i>Not determined</i>
· Solubility in/ Miscibility with Water:	
	<i>Insoluble</i>
· Solvent content:	
· Organic solvents:	<i>0.0 %</i>

10 Stability and reactivity

- **Thermal decomposition/ conditions to be avoided:** *No decomposition if used according to specifications.*
- **Dangerous reactions** *No dangerous reactions known*
- **Dangerous products of composition:** *No dangerous decomposition products known*

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** *No irritant effect.*
- **on the eye:** *No irritant effect.*
- **Sensitization:** *No sensitizing effect known.*
- **Additional toxicological information:** *The product is not subject to classification according to the calculation method of the general EC 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 according to our experience and the information provided to us.*

12 Ecological information:

- **General notes:** *Not known to be hazardous to water.*

13 Disposal considerations

- **Product:**
- **Recommendation** *Smaller quantities can be disposed with household garbage.*

(Contd. on page 4)

Material Safety Data Sheet

According to 91/155 EEC and 2001/58 EEC

Printing date 19.04.2006

Reviewed on 22.04.2003

Trade name *tesafix 4970*

(Contd. of page 3)

· <i>European waste catalogue (recommendation)</i>
15 01 02 <i>plastic packaging</i>

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

14 Transport information

· *Transport/Additional information:* *Not dangerous according to the above specifications.*

15 Regulatory information

· *Designation according to EC guidelines:*

*Observe the normal safety regulations when handling chemicals
The product is not subject to identification regulations under EC Directives
and the Ordinance on Hazardous Materials (GefStoffV).*

· *National regulations*

· *Additional classification according to Decree on Hazardous Materials, Annex III:*

Void

· *Information about limitation of use:* *Void*

· *Decree to be applied in case of technical fault:*

Void

16 Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· *Department issuing data specification sheet:*

tesa AG, Quality management/environment/safety

· *Contact:*

*tesa AG : Dr. Lamm Phone: +49-40-4909-2977**Occupational Hygiene (Beiersdorf AG) : H. Ziebell Phone: +49-40-4909-4543*