

Material Safety Data Sheet

According to 91/155 EC

Printing date 21.03.2005

Reviewed on 22.04.2003

* 1 Identification of substance

- **Product details**
- **Trade name** *tesafix 4973*
- **Application of the substance / the preparation** *adhesive tape*
- **Manufacturer/Supplier:** *tesa AG* *Tel.: +49-40-4909-101*
Quickbornstr. 24
D-20253 Hamburg
Germany
- **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: Polyester film*
Adhesive: Polyacrylic acid esters
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** *Supply fresh air; consult physician in case of symptoms.*
- **After skin contact** *The product is not skin irritating.*
- **After eye contact** *Void*
- **After swallowing** *Void*
- **Information for occupational physician.** *Void*

5 Fire fighting measures

- **Suitable extinguishing agents** *CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.*
- **Special hazards caused by the material, its products of combustion or flue gases:** *Nitrogen oxides (NO_x)*
Carbon monoxide (CO)
- **Protective equipment:** *No special measures required.*

(Contd. on page 2)

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(Contd. of page 1)

6 Accidental release measures

- **Person-related safety precautions:** *Not required.*
- **Measures for environmental protection:** *No special measures required.*
- **Measures for cleaning/collecting:** *Collect mechanically.*
- **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.*
- **Eye protection:** *Not required.*

* 9 Physical and chemical properties:

· General Information	
Form:	<i>Solid.</i>
Colour:	<i>Colourless</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>
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>

(Contd. on page 3)

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(Contd. of page 2)

· Solvent content:	
Organic solvents:	0.0 %
· Solids content:	100.0 %

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:** Generally not hazardous for water.

*13 Disposal considerations

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

· European waste catalogue (recommendation)
15 01 02 plastic packaging

- **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**
- **Water hazard class:** Generally not hazardous for water.

(Contd. on page 4)

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(Contd. of page 3)

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

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