

# 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*

## 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 *CO<sub>2</sub>, 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<sub>x</sub>)  
Carbon monoxide (CO)*
- Protective equipment: *No special measures required.*

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## AVI PRECISION ENGINEERING PTE LTD

1 KALLANG SECTOR #04-03 SINGAPORE 349276 TEL: 65 67483866 FAX: 65 67484810  
E-MAIL: [avipre@avipre.com.sg](mailto:avipre@avipre.com.sg), [avipre@avipre.com](mailto:avipre@avipre.com) WEBSITE: [www.avipre.com](http://www.avipre.com)  
COMPANY REG NO: 199300584 M SKYPE: avipre

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## 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:

· <i>General Information</i>	
· <i>Form:</i>	Solid.
· <i>Colour:</i>	Colourless
· <i>Smell:</i>	Nearly odourless
· <i>Change in condition</i>	
· <i>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</i>	

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· 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.

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**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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