

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 24.10.2007

Revision: 09.05.2007

* 1 Identification of substance

- **Product details**
- **Trade name** tesa 4163 PV2
- **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, Mr. Dr. Lamm
Dirk.Lamm@tesa.com, Phone: +49-40-4909-2977
Safety and Environmental Protection (Beiersdorf AG), Mr. Ziebell
Hubertus.Ziebell@Beiersdorf.com, Phone: +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 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.

* 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Backing: Soft vinyl film, filled with antimon trioxide as flame retardant
Adhesive: Polyacrylic acid esters
- **Dangerous components:** Void

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** Rinse opened eye for several minutes under running water.
- **After swallowing** 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)
Hydrogen chloride (HCl)
- **Protective equipment:** No special measures required.
- **Additional information** None

(Contd. on page 2)

— GB —

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 24.10.2007

Revision: 09.05.2007

Trade name tesa 4163 PV2

(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:** *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.*
- **Eye protection:** *Safety glasses recommended during refilling.*
- **Body protection:** *Void*

9 Physical and chemical properties:

· General Information	
· Form:	<i>Solid material.</i>
· Colour:	<i>Different according to colour</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>

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 24.10.2007

Revision: 09.05.2007

Trade name tesa 4163 PV2

(Contd. of page 2)

· Danger of explosion:	Product is not explosive.
· Density	Not determined
· Solubility in / Miscibility with Water:	Insoluble
· Solvent content: Organic solvents:	0.0 %

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:
The product contains DOP (di-ethyl hexyl phthalate). DOP was topical classified as reprotoxic (R62 and R63)

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.

· 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).

(Contd. on page 4)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 24.10.2007

Revision: 09.05.2007

Trade name tesa 4163 PV2

(Contd. of page 3)

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

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*
-

GB