* 1 Identification of the substance/mixture and of the company/legal entity

· **Product identifier**
  · **Trade name** tesa 4970, 7149
  · **Article number:** tesa 7149

· **Relevant identified uses of the substance or mixture and uses advised against**
  · **Application of the substance / the preparation** Adhesive Tape
  · **Manufacturer/Supplier:**
    tesa SE
    Quickbornstrasse 24
    D-20253 Hamburg
    Germany

· **Informing department:**
  tesa SE, Quality Management/Environment/Safety, Mr. Dr. Lamm
  Dirk.Lamm@tesa.com, Phone: +49-40-4909-2977
  Head of Corporate Occupational Safety (Beiersdorf AG), Mr. Ziebell
  Hubertus.Ziebell@Beiersdorf.com, Phone: +49-40-4909-4543

· **Emergency telephone number:**
  tesa SE. Quickbornstr. 24, D-20253 Hamburg
  Security Center Quickbornstr. Phone +49-40-4909-2442
  or +49-40-4909-101

* 2 Hazards identification

· **Classification of the substance or mixture**
  · **Classification according to Regulation (EC) No 1272/2008** Void

· **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** not classified
  · **Label elements** Void
  · **Labelling according to Regulation (EC) No 1272/2008** Void
  · **Hazard pictograms** Void
  · **Signal word** Void
  · **Hazard statements** Void

* 3 Composition/information on ingredients

· **Chemical characterization: Mixtures**
  · **Description:**
    Backing: rigid vinyl-film
    Adhesive: Mixture of polyacrylic acid ester and resin
    Liner: release paper

· **Dangerous components:** Void

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents** not applicable

* 4 First aid measures

· **Description of first aid measures**
  · **General information**
    No special measures required.
  · **After inhalation**
    Void
  · **After skin contact**
    Rinse with warm water.
    The product is not skin irritating.
  · **After eye contact**
    Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

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Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 07.05.2013
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Trade name tesa 4970, 7149

After swallowing
Information for occupational physician.
Most important symptoms and effects, both acute and delayed
Indication of any immediate medical attention and special treatment needed

5 Firefighting measures

Extinguishing media
Suitable extinguishing agents
Special hazards arising from the substance or mixture

Advice for firefighters
Protective equipment:
Additional information

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures
Environmental precautions:
Methods and material for containment and cleaning up:
Reference to other sections

7 Handling and storage

Handling
Precautions for safe handling
Information about protection against explosions and fires:
Conditions for safe storage, including any incompatibilities
Storage
Requirements to be met by storerooms and containers:
Information about storage in one common storage facility:
Further information about storage conditions:

(Contd. of page 1)

(Contd. on page 3)
8 Exposure controls/personal protection

- Additional information about design of technical systems: No further data; see item 7.
- Control parameters
- Components with critical values that require monitoring at the workplace:
  - Additional information: The lists that were valid during the compilation were used as basis.
- Exposure controls
- 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: Not required. Void

9 Physical and chemical properties

- Information on basic physical and chemical properties
- General Information
- Appearance:
  - Form: Solid material.
  - Colour: According to product specification
  - Smell: Nearly odourless
- Change in condition
  - Melting point/Melting range: Not determined
  - Boiling point/Boiling range: Not determined
- Flash point: Not applicable
- Inflammability (solid, gaseous): Not applicable
- Ignition temperature: Not applicable
- Self-inflammability: Product is not selfigniting.
- Danger of explosion: Product is not explosive.
- Density: Not determined
- Solubility in / Miscibility with Water: Unsoluble
- Viscosity:
  - dynamic: Not determined.
  - kinematic: Not determined.
- Solvent content:
  - Organic solvents: 0.0 %
- Other information: No further relevant information available.
10 Stability and reactivity

- Reactivity
- Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions: No dangerous reactions known.
- Conditions to avoid: No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- Information on toxicological effects
- 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

- Toxicity
  - Aquatic toxicity: No further relevant information available.
  - Persistence and degradability: No further relevant information available.
  - Behaviour in environmental systems:
    - Bioaccumulative potential: No further relevant information available.
    - Mobility in soil: No further relevant information available.
  - Additional ecological information:
    - General notes: Not known to be hazardous to water.
    - Other adverse effects: No further relevant information available.

13 Disposal considerations

- Waste treatment methods
- Recommendation
  - Smaller quantities can be disposed of with household garbage.
  - Energy recovery by incineration in an approved waste incineration plant.
  - Consider the applicable regulations of the country, the State or local area.
  - For larger amounts of waste: consult the authorities prior the disposal.

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

- Uncleaned packagings:
- Recommendation: Disposal according to official regulations.
14 Transport information

· UN-Number  
  ADR, ADN, IMDG, IATA  Void

· UN proper shipping name  
  ADR, ADN, IMDG, IATA  Void

· Transport hazard class(es)  
  ADR, ADN, IMDG, IATA  Void
  Class  Void

· Packing group  
  ADR, IMDG, IATA  Void

· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code  Not applicable.

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

· UN "Model Regulation":  -

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

· 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

This data is 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 SE, Quality management/environment/safety
  tesa SE : Dr. Lamm  Phone: +49-40-4909-2977
  Corporate Occupational Safety (Beiersdorf AG): H. Ziebell Phone: +49-40-4909-4543

· Contact:

· Abbreviations and acronyms:
  ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
  GHS: Globally Harmonized System of Classification and Labelling of Chemicals