

Material Safety Data Sheet

According to 91/155 EEC and 2001/58 EC

Printing date 28.09.2005

Reviewed on 06.12.2004

* 1 Identification of substance

- **Product details**
- **Trade name** tesa 59190 One way glue roller non permanent
- **Application of the substance / the preparation** Adhesives
- **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
- **Characterisation equipment, container:** Case: Acrylnitrile-Styrene Copolymere (SAN)
Large Gear: Polyoxymethylene-Acetale Copolymere (POM)
Small Gear: Polyoxymethylene-Acetale Copolymere (POM)
Lever: Polyoxymethylene-Acetale Copolymere (POM)
Core: Acrylnitrile, 1,3 Butadiene, Styrene Copolymere (ABS)
- **Dangerous components:** Void
- **Additional information** For the wording of the listed risk phrases refer to section 16.

3 Hazards identification

- **Hazard designation:** not applicable
- **Information pertaining to particular dangers for persons and environment** The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

* 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.

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- **Special hazards caused by the material, its products of combustion or flue gases:** Nitrogen oxides (NO_x)
Carbon monoxide (CO)
Hydrogen cyanide (HCN)
- **Protective equipment:** No special measures required.

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:	Solid.
Colour:	According to product specification
Smell:	Odourless

· Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined

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· 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>Unsoluble</i>
· Solvent content:	
Organic solvents:	<i>0.0 %</i>
· Solids content:	<i>100.0 %</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:

- **Additional ecological information:**
- **According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:** *Free of heavy metals (Pb, Cd, Hg, Cr6+)*
- **General notes:** *Generally not hazardous for water.*

13 Disposal considerations

- **Product:**
- **Recommendation** *Smaller quantities can be disposed with household garbage.*
- **European waste catalogue (recommendation)**
- **Additional information about the european waste catalogue:** *The assignment of a waste key number according to EC Decision 2000/532/EC in connection with EU directive 75/442/EC has to follow specific industry requirements. The above mentioned classification is only one possible proposal.*
- **Uncleaned packagings:**
- **Recommendation:** *Disposal must be made according to official regulations.*

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· **Recommended cleaning agent:** Water, if necessary with cleaning agent.

14 Transport information

· **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**

· **ADR/RID-GGVS/E Class:** -

· **Maritime transport IMDG/GGVSea:**

· **IMDG/GGVSea Class:** -

· **Marine pollutant:** No

· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:** -

· **Transport/Additional information:**

Not dangerous according to the above specifications.

*15 Regulatory information

· **Designation according to EC guidelines:**

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.

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.

This product (product group) is according to the "German Chemical Law from 22.12.1998" no hazardous material. Therefore this MSDS is not subject to the duty of an automatical update (§14 Abs. 2. hazardous chemicals ordinance)

· **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

· *** Data compared to the previous version altered.**