

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

Printing date 13.11.2013





Version number 86

Revision: 01.06.2013

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

- **Product identifier**
- **Trade name** tesa All Purpose Glue
- **Article number:** tesa 8652, tesa 8653, tesa 8655, tesa 8658, tesa 8659
tesa 57007, tesa 57012, tesa 57013, tesa 57015, tesa 57016
tesa 57507 tesa 57852 tesa 57586
- **Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.
- **Application of the substance / the mixture** Adhesives
- **Manufacturer/Supplier:** tesa SE Tel.: +49-40-4909-101
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**
- 
GHS02 flame
Flam. Liq. 2 H225 Highly flammable liquid and vapour.
- 
GHS07
Eye Irrit. 2 H319 Causes serious eye irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**
- 
Xi; Irritant
R36: Irritating to eyes.
- 
F; Highly flammable
R11: Highly flammable.
R67: Vapours may cause drowsiness and dizziness.
- **Information concerning particular hazards for human and environment:** The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
Has a narcotizing effect.
- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.11.2013

Version number 86

Revision: 01.06.2013

Trade name *tesa All Purpose Glue*

(Contd. of page 1)

· Hazard pictograms



GHS02 GHS07

· Signal word

Danger

· Hazard-determining components of labelling:

acetone

· Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

· Precautionary statements

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

P103

Read label before use.

P210

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P241

Use explosion-proof electrical/ventilating/lighting/equipment.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405

Store locked up.

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

· Other hazards

The preparation contains no eluable organic halogene compounds, which increases the AOX values

· Results of PBT and vPvB assessment

· PBT:

Not classified

· vPvB:

Not classified







* 3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Description:

Solution of Polyvinylacetate

· Dangerous components:

CAS: 67-64-1 EINECS: 200-662-2	acetone	 Xi R36  F R11 R66-67  Flam. Liq. 2, H225  Eye Irrit. 2, H319; STOT SE 3, H336	< 50.0%
CAS: 64-17-5 EINECS: 200-578-6	ethanol	 F R11  Flam. Liq. 2, H225	< 25.0%

· Regulation (EC) No 648/2004 on detergents / Labelling for contents

not applicable

· Additional information

For the wording of the listed risk phrases refer to section 16.

* 4 First aid measures

· Description of first aid measures

· After inhalation

Supply fresh air; consult physician in case of symptoms.

· After skin contact

The product is not skin irritating.

· After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

(Contd. on page 3)

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

Printing date 13.11.2013

Version number 86

Revision: 01.06.2013

Trade name *tesa All Purpose Glue*


(Contd. of page 2)

- *After swallowing* *In case of persistent symptoms consult physician.*
- *Information for occupational physician.*
- *Most important symptoms and effects, both acute and delayed* *Dazedness*
- *Danger* *Condition may deteriorate with alcohol consumption.*
- *Indication of any immediate medical attention and special treatment needed* *No further relevant information available.*


*** 5 Firefighting measures**

- *Extinguishing media*
- *Suitable extinguishing agents* *CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.*
- *Special hazards arising from the substance or mixture* *Nitrogen oxide (NOx)
Carbon monoxide (CO)
Carbon monoxide (CO)*
- *Advice for firefighters*
- *Protective equipment:* *No special measures required.*

*** 6 Accidental release measures**

- *Personal precautions, protective equipment and emergency procedures* *Ensure adequate ventilation
Wear protective equipment. Keep unprotected persons away.*
- *Environmental precautions:*  *Prevent material from reaching sewage system, holes and cellars.*
- *Methods and material for containment and cleaning up:* *Dilute with much water.*
- *Reference to other sections* *Apply absorbing material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.*

*** 7 Handling and storage**

- *Handling*
- *Precautions for safe handling* *Ensure that suitable extractors are available on processing machines*
- *Information about protection against explosions and fires:*  *Keep ignition sources away - Do not smoke.*
- *Conditions for safe storage, including any incompatibilities* *Protect against electrostatic charges.*
- *Storage*
- *Requirements to be met by storerooms and containers:* *Store in cool location.*
- *Information about storage in one common storage facility:* *Not required.*

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.11.2013

Version number 86

Revision: 01.06.2013

Trade name *tesa All Purpose Glue*

(Contd. of page 3)

· **Further information about storage conditions:**



Storing flammable liquids the National regulations have to be fulfilled!

Keep container tightly sealed.
Store in cool, dry conditions in well sealed containers.

· **Specific end use(s)**

No further relevant information available.

* 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:**

67-64-1 acetone

WEL ()	Short-term value: 3620 mg/m ³ , 1500 ppm
	Long-term value: 1210 mg/m ³ , 500 ppm

64-17-5 ethanol

WEL ()	Long-term value: 1920 mg/m ³ , 1000 ppm
--------	--

· **Additional information:**

The lists that were valid during the compilation were used as basis.

· **Exposure controls**

· **Personal protective equipment**

· **General protective and hygienic measures**

Keep away from foodstuffs, beverages and food.
Instantly remove any contaminated garments.
Wash hands before breaks and at the end of the work.
Avoid contact with the eyes.

· **Breathing equipment:**

Use respiratory protection in case of insufficient ventilation.

· **Eye protection:**

Safety glasses recommended during refilling.

· **Body protection:**

Protective work clothing.

* 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:	liquid
Colour:	Transparent
Smell:	Acetone-like

· **Change in condition**

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	55 °C

· **Flash point:**

-19 °C

· **Ignition temperature:**

425 °C

· **Self-inflammability:**

Product is not selfigniting.

· **Danger of explosion:**

Product is not explosive. However, formation of explosive air/steam mixtures is possible.

· **Critical values for explosion:**

Lower:	2.6 Vol %
--------	-----------

(Contd. on page 5)

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

Printing date 13.11.2013

Version number 86

Revision: 01.06.2013

Trade name *tesa All Purpose Glue*

(Contd. of page 4)

Upper:	15.0 Vol %
· Steam pressure at 20 °C:	247 hPa
· Density at 20 °C	0.91 g/cm ³
· Solubility in / Miscibility with Water:	Soluble
· Viscosity: dynamic at 20 °C: kinematic at 20 °C:	6000 mPas 6593.4 mm ² /s (DIN 53211/4)
· Solvent content: Organic solvents: Water:	62.5 % 5.0 %
· Solids content:	25.0 %
· 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:** Irritant effect.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:** The product shows the following dangerous properties according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:
Irritant

* 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:**
- **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+)

(Contd. on page 6)

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

Printing date 13.11.2013

Version number 86

Revision: 01.06.2013

Trade name *tesa All Purpose Glue*

(Contd. of page 5)

- **General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

***13 Disposal considerations**

- **Waste treatment methods**
- **Recommendation**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue (recommendation)**

08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances

- **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 according to official regulations.
empty bottle totaly

- **Recommended cleaning agent:**

Water, if necessary with cleaning agent.
Acetone
iso-Propanole
Ethanole

***14 Transport information**

- **UN-Number**

- **ADR, IMDG, IATA**

UN1133

- **UN proper shipping name**

- **ADR**

- **IMDG, IATA**

1133 ADHESIVES
ADHESIVES

- **Transport hazard class(es)**

- **ADR**



- **Class**

- **Label**

3 (F1) Flammable liquids.
3

- **IMDG, IATA**



- **Class**

3 Flammable liquids.

(Contd. on page 7)

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

Printing date 13.11.2013

Version number 86

Revision: 01.06.2013

Trade name *tesa All Purpose Glue*

(Contd. of page 6)

· Label	3
· Packing group · ADR, IMDG, IATA	II
· Environmental hazards: · Marine pollutant:	No
· Special precautions for user · Page: · EMS Number:	Warning: Flammable liquids. 33 F-E,S-D
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR · Limited quantities (LQ) · Transport category · Tunnel restriction code	5L 2 D/E
· UN "Model Regulation":	UN1133, ADHESIVES, 3, II

*15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Technical instructions (air):**

Class	Share in %
III	62.7

- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

*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.

- **Relevant phrases**
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
R11 Highly flammable.
R36 Irritating to eyes.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.
- **Department issuing data specification sheet:** tesa SE, Quality management/environment/safety
- **Contact:** tesa SE : Dr. Lamm Phone: +49-40-4909-2977
Corporate Occupational Safety (Beiersdorf AG): H. Ziebell Phone: +49-40-4909-4543
- **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)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)

(Contd. on page 8)



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

Printing date 13.11.2013

Version number 86

Revision: 01.06.2013

Trade name *tesa All Purpose Glue*

(Contd. of page 7)

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