



SECTION 1: Designation of the substance and/or mixture and the company

1.1. Product identifier

GLUE STICK transpa 1 609 201 219 / 1 609 201 220 / 1 609 201 396 / 2 607 001 104 / 2 609 255 800

Further trade names Bosch:

1 609 201 219 / 1 609 201 220 / 1 609 201 396 / 2 607 001 104 / 2 609 255 800

1.2. Relevant identified uses of the substance or mixture and uses advised against

Application of the substance/mixture

Construction adhesive

1.3. Details of the supplier of the safety data sheet

Company name: Robert Bosch Power Tools GmbH

PT/EEI

Place: 70538 Stuttgart / GERMANY

Internet: www.bosch-pt.com

Responsible for the safety data sheet: sds@gbk-ingelheim.de

1.4. Emergency number: INTERNATIONAL: +49 (0) 6132 84463, GBK GmbH (24 h – 7 d/w – 365 d/y)

SECTION 2: Possible hazards

2.1. Classification of the substance or mixture

Classification as per Regulation (EC) No. 1272/2008 [CLP]

The mixture is not classified as hazardous within the meaning of Regulation (EC) No. 1272/2008.

2.2. Labelling elements

Information on labelling

The product is not subject to labelling requirements according to EC directives/the relevant national legislation.

2.3. Other hazards None

known.

SECTION 3: Composition/information on components

3.2. Mixtures

Chemical characterisation

Ethylene/vinyl acetate copolymer

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove soiled or soaked clothing immediately.

If person feels unwell, seek medical advice.

After inhalation

After inhalation of vapours or decomposition products in the event of an accident, take the person into fresh air. In the event of symptoms, seek medical treatment.

After skin contact

If contact with the hot melt occurs, cool with water and consult a doctor.

After eye contact

If contact with the hot melt occurs, cool with water and consult a doctor.

After swallowing

Rinse out the person's mouth with plenty of water.

Do not induce vomiting.

Consult a doctor.



4.2. Most important symptoms and effects, both acute and delayed None known.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam, carbon dioxide (CO₂), dry chemical extinguishing media, water spray.
Adapt extinguishing measures to surrounding fire.

Unsuitable extinguishing media High-volume water jet.

5.2. Special hazards arising from the substance or mixture Fire

may produce:

Irritant/corrosive, flammable and toxic low temperature carbonisation gases.

5.3. Fire-fighting information Use self-contained breathing

apparatus.

Protective clothing.

Additional notes

Cool the endangered receptacle with water spray.

Fire debris and contaminated fire fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3. Methods and materials for containment and clean up Leave to solidify.

Pick up mechanically and keep in suitable containers for disposal.

6.4. Reference to other sections

Refer to protective measures (see Section 7 and 8). For information about disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Information on safe handling

Avoid contact with skin, eyes and clothing.

Use only in well-ventilated areas.

Information on fire and explosion protection

No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibles

Requirements for storerooms and containers

Keep container tightly closed in a dry, cool and well-ventilated place.

Refer to storage of hazardous substances in portable containers, TRGS (German Technical Rules for Hazardous Substances) 510.

Additional information about storage conditions

Keep away from foodstuffs, beverages and feed.

Storage class in accordance with TRGS (German Technical Rules for Hazardous Substances) 510:

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7.3. Specific end uses

Construction adhesive

SECTION 8: Exposure controls/personal protection

8.1. Parameters to be monitored

Additional notes on limit values

Occupational exposure limits

Valid for Germany

Component [regulated substance group]	ppm	mg/m ³	Value type	Short-term value category/comments	Legislation
[GENERAL PARTICULATE MATTER LIMIT VALUE, INHALABLE FRACTION]			Category for short-term values	Category II: Substances with a resorptive effect.	TRGS (German Technical Rules for Hazardous Substances) 900
[GENERAL PARTICULATE MATTER LIMIT VALUE, INHALABLE FRACTION]		10	OEL:	2	TRGS (German Technical Rules for Hazardous Substances) 900
[GENERAL PARTICULATE MATTER LIMIT VALUE, ALVEOLAR FRACTION]		1.25	OEL:		TRGS (German Technical Rules for Hazardous Substances) 900

8.2. Exposure controls

Appropriate engineering measures

Ensure adequate ventilation, particularly in enclosed spaces.

Protective and hygiene measures

Wash hands before breaks and at the end of work.

Do not eat, drink or smoke during use.

Avoid contact with skin, eyes and clothing.

Wash contaminated clothing before reuse.

Eye/face protection

Wear safety goggles with side protection (EN 166).

Hand protection

When handling the hot melt, wear heat-resistant protective gloves.

Body protection

Use personal protective clothing.

Breathing protection

No personal breathing protection normally necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Aggregate state:	Solid
Colour:	Transparent
Smell:	Resinous
Softening point:	82–90 °C
Flash point:	> 220 °C
Lower explosion limit:	Not determined
Upper explosion limit:	
Steam pressure: (at 20 °C)	Not determined
Density (at 20 °C):	1.0 g/cm ³



Water solubility: (at 20 °C)	Insoluble
Ignition temperature:	Not determined
Dyn. viscosity: (at 160 °C)	22,000–31,500 mPa·s

9.2. Miscellaneous

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and used as intended.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions No known hazardous reactions.

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

Avoid temperatures above 300 °C.

10.5. Incompatible materials

No substances to be mentioned.

10.6. Hazardous decomposition products

Fire may produce:

Irritant/corrosive, flammable and toxic low temperature carbonisation gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

Toxicological data not available.

Irritant and corrosive effect

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

Specific target organ toxicity – single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or longer exposure Based on available data, the classification criteria are not met.

Carcinogenic, mutagenic and teratogenic effects Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Other information on tests

Classification was done according to the calculation method of Regulation (EC) No. 1272/2008.

Practical findings

Other observations

In the case of proper handling and in compliance with the generally applicable hygiene regulations, no health problems have been reported.

SECTION 12: Ecological information

12.1. Toxicity



Ecotoxicological data not available.

12.2. Persistence and degradability No

data available.

12.3. Bioaccumulation potential No

data available.

12.4. Mobility in soil No data

available.

12.5. Results of PBT and vPvB assessment

As per Regulation (EC) No. 1907/2006 [REACH], this product does not contain any PBT/vPvB substances.

12.6. Other harmful effects No data

available.

Additional notes

Do not flush into surface water or sanitary sewer system.

SECTION 13: Information on disposal

13.1. Waste treatment methods

Recommendation

Can be burned in compliance with local regulations. Recycling is the preferred means of disposal.

Product waste code

080410

Waste from the production, preparation, distribution and application of coatings (paints, varnishes, enamel), adhesives, sealants and printing ink, waste from the production preparation, distribution and application of adhesives and sealants (including waterproofing products); adhesive and sealant waste other than those mentioned in 08 04 09

Disposal of uncleaned packaging and recommended cleaning products

Take empty containers to local recycling, recovery or waste disposal facilities.

Contaminated packaging is to be emptied optimally; it can then be recycled after appropriate cleaning.

Contaminated packaging must be disposed of using the same method as for the substance.

SECTION 14: Information on transport – land transport (ADR/RID); sea transport (IMDG); air transport (ICAO-TI/IATA-DGR); inland waterway transport

14.1. UN number:

Not a hazardous substance according to transport regulations.

14.2. UN proper shipping name:

Not a hazardous substance according to transport regulations.

14.3. Transport hazard classes:

Not a hazardous substance according to transport regulations.

14.4. Packing group:

Not a hazardous substance according to transport regulations.

14.5. Environmental hazards

Not a hazardous substance according to transport regulations.

14.6. Particular precautions for the user Not a hazardous

substance according to transport regulations.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code Not a hazardous substance

according to transport regulations.

SECTION 15: Regulatory information

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

EU legislation

Information on the VOC Directive: 0 %

National regulations



German Hazardous Incident Ordinance (StörfallVO):	Not subject to Ordinance.
Catalogue no. acc. to StörfallVO:	
Quantity thresholds:	
Technische Anleitung Luft I (German Technical Instructions on Air Quality Control I): Part:	Does not fall under TA-Luft
Water hazard class:	-- no hazard to waters
Status:	Mixing rule according to the German Administrative Regulation on the Classification of Substances Hazardous to Waters (VwVwS) Annex 4, No. 3

15.2. German Chemical Safety Assessment

No Chemical Safety Assessment was carried out for this substance.

SECTION 16: Miscellaneous

Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

IMDG = International Maritime Code for Dangerous Goods

IATA/ICAO = International Air Transport Association / International Civil Aviation Organization

MARPOL = International Convention for the Prevention of Pollution from Ships

IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

REACH = Registration, Evaluation, Authorization and Restriction of Chemicals

CAS = Chemical Abstract Service

EN = European norm

ISO = International Organization for Standardization

DIN = Deutsche Industrie Norm

PBT = Persistent Bioaccumulative and Toxic

LD = Lethal dose

LC = Lethal concentration

EC = Effect concentration

IC = Median immobilisation concentration or median inhibitory concentration

Additional information

Some of the information in headings 4 to 8 and 10 to 12 does not relate to the use and proper application of the product (see usage/specialist information) but relates to the release of large quantities in the event of accidents and irregularities.

The information solely describes the safety requirements of the product(s) and is based on the present state of knowledge.

The delivery specification can be found in the relevant product data sheets.

They do not constitute a guarantee of the properties of the described product(s) within the meaning of the statutory warranty regulations.

(n.a. – not applicable, n.b. – not determined)

(The data for the hazardous components was taken respectively from the latest version of the sub-contractor's safety data sheet.)