



1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation

GLUE STICK transparent

Further product name

Bosch:

1 609 201 219

1 609 201 396

Use of the substance/preparation

Construction adhesive

Company/undertaking identification

Robert Bosch GmbH

Power Tools

Max-Lang-Straße 40-46

D-70771 Leinfelden-Echterdingen

Contact person

Telephone ++49 (0)711-758-0

E-Mail:

Internet: www.bosch-pt.com

Inquiry office

Emergency telephone : ++49 (0) 6132 / 84463 (GBK Gefahrgut Buero GmbH, Ingelheim)

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

2. Hazards identification

Classification

Not classified as dangerous according to directive 1999/45/EEC

3. Composition/information on ingredients

Chemical characterization (preparation)

Ethylene / vinylacetate copolymer

4. First aid measures

General information

Remove contaminated soaked clothing immediately.

If you feel unwell, seek medical advice.

After inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

In the event of symptoms refer for medical treatment.

After contact with skin

In case of contact with the hot melt, cool with water. Seek medical attention.

After contact with eyes

In case of contact with the hot melt, cool with water. Seek medical attention.

After ingestion

In the event of persistent symptoms receive medical treatment.



5. Fire-fighting measures

Suitable extinguishing media

Foam, carbon dioxide (CO₂), dry chemical, water-spray.

Fire-extinguishing activities according to surrounding.

Extinguishing media which must not be used for safety reasons

Full water jet

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Fire may produce:

Irritant/corrosive, flammable as well as toxic distillation gases (carbonization gases).

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Protective suit

Additional information

Cool containers at risk with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up

Allow to solidify.

Take up mechanically and collect in suitable container for disposal.

7. Handling and storage

Handling

Advice on safe handling

Avoid contact with skin, eyes and clothing.

Use only in well-ventilated areas.

Advice on protection against fire and explosion

No special protective measures against fire required.

Storage

Requirements for storage rooms and vessels

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

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

Storageclass (VCI)

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8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Occupational exposure controls

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Wash hands before breaks and at the end of workday.

When using, do not eat, drink or smoke.

Avoid contact with skin, eyes and clothing.

Remove and wash contaminated clothes before re-use.

Respiratory protection

No personal respiratory protective equipment normally required.

Hand protection

When handling hot melt, wear heat-proof protective gloves.

Eye protection

Safety goggles with side protection

9. Physical and chemical properties

General information

Physical state	Solid
Colour	Transparent
Odour	resinlike

Important health, safety and environmental information

	Test method
Changes in the physical state	
Softening point	82 - 90 °C
Flash point	> 220 °C
Flammability	
Lower explosion limits	n. d.
Upper explosion limits	
Ignition temperature	n. d.
Vapour pressure :	n. d.
at (20 °C)	
Density (at 20 °C) :	1,0 g/cm ³
Water solubility :	Insoluble
at (20 °C)	
Viscosity / dynamic :	24000 - 30000 mPa·s
at (160 °C)	

10. Stability and reactivity

Safety Data Sheet according to Regulation (EU) No. 1907/2006

Robert Bosch GmbH

Revision date : 03.07.2008

Revision no. : 1,00

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**BOSCH****Conditions to avoid**

To avoid thermal decomposition, do not overheat.

Hazardous decomposition products

Fire may produce:

Irritant/corrosive, flammable as well as toxic distillation gases (carbonization gases).

Additional information

No decomposition if stored and applied as directed.

11. Toxicological information**Empirical data on effects on humans**

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

12. Ecological information**Further information**

Do not flush into surface water or sanitary sewer system.

13. Disposal considerations**Advice on disposal**

Can be incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

Waste disposal number of waste from residues/unused products

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

14. Transport information**Land transport (ADR/RID)****Inland waterways transport****Marine transport****Air transport****Further Information**

No hazardous material as defined by the transport regulations.

15. Regulatory information**Labelling**

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**BOSCH**

Additional advice on labelling

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

National regulatory information

Water contaminating class (D)

- - not water contaminating

1999/13/EC (VOC)

0 %

16. Other information**Further Information**

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)