

# Material Safety Data Sheet according to 91/155/EEC - ISO 11014-1

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**CX 124 Bosch 1609201396**

SDS no. : 43778

V001.4

Revision: 30.06.2003

printing date: 09.10.2007

Sicherheitsdatenblatt  
Material Safety Data Sheet

Henkel

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

**Trade name:**

CX 124 Bosch 1609201396

**Intended use:**

assembly adhesive

**Company name:**

Henkel KGaA

Henkelstr. 67

40191 Düsseldorf

Phone: +49 (211) 797-0

Fax-no.:

**Emergency information:**

The Henkel information service also provides an around-the-clock telephone service on phone no.++49-(0)211-797-3350 for exceptional cases.

## 2. Composition / information on ingredients

**General chemical description:**

Hotmelt adhesive

**Base substances of preparation:**

Ethylene-vinyl acetate copolymer

**Declaration of ingredients:**

Contains no dangerous substances exceeding the limits of the EU-Directive

## 3. Possible product risks

The product is not hazardous within the meaning of the valid (EU) preparation guideline.

## 4. First-aid measures

**General information:**

If unconscious place securely on one side and inform emergency services.

**After inhalation:**

Fresh air, oxygen supply, warmth; seek medical advice if symptoms persist.



**Technologies**  
Industrial Adhesives

**After skin contact:**

After contact with the hot melt: cool with water, seek medical advice

**After eye contact:**

After contact with the hot melt: cool with water, seek medical advice

**After ingestion:**

Rinse the mouth. Drink 1-2 glasses of water.

If adverse health effects persist seek medical advice.

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## 5. Fire-fighting measures

**Suitable extinguishing media:**

All common extinguishing agents are suitable.

**Extinguishing media which must not be used for safety reasons:**

High pressure waterjet

**Special protection equipment for fire-fighters:**

Wear self-contained breathing apparatus.

**Combustion products or gases to be formed:**

carbon monoxide

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## 6. Accidental release measures

**Personal precautions:**

Not necessary.

**Environmental precautions:**

Do not empty into drains / surface water / ground water.

**Process for cleaning and take-up:**

Allow to solidify.

Remove mechanically.

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## 7. Handling and storage

**Handling:**

Ensure that workrooms are adequately ventilated.

**Storage:**

Ensure good ventilation/extraction.

Store in a cool, dry place.

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## 8. Exposure controls / personal protection

**Components with specific control parameters for workplace:**

none

**Additional information for system design:**

Ensure good ventilation/suction at the workplace.

**Hand protection:**

Wear refractive gloves while working with the hot melt.

**Eye protection:**

Protective goggles



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**General protection and hygiene measures:**

When using do not eat or drink.

Wash hands before work breaks and after finishing work.

Pollution at the working place can be excluded in normal processing procedures.

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**9. Physical and chemical properties**

**General characteristics**

Delivery state:	cartridges
State:	solid
Odor:	little intrinsic odour
Color(s):	light

**Phys./chem. properties:**

Flash point	> 220 °C
Density (20 °C)	1 g/cm <sup>3</sup>
Viscosity (dynamic) (Brookfield; 160 °C; speed of rotation: 5 min-1; Spindle No.: 27; Conc.: 100 % product)	24.000 - 30.000 mpa.s
Solubility (qualitative) (20 °C; Solvent: water)	insoluble
Softening point/range	82 - 90 °C

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**10. Stability and reactivity**

**Conditions to avoid:**

Temperatures over appr. 300 °C

**Materials to avoid:**

None if used for intended purpose.

**Dangerous decomposition products:**

At higher temperatures acetic acid may be released.

No decomposition if used according to specifications.

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**11. Toxicological information**

**General toxicological information:**

To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

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**12. Ecological information**

**General ecological information:**

If used properly the product does not enter the drains.

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**13. Disposal considerations**



**Product disposal:**

The valid EEC waste code numbers are not product-related but are largely source-related. The manufacturer is therefore unable to specify EEC waste codes for the articles or products used in the various sectors. These can be requested from the manufacturer.

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## 14. Transport information

**General information:**

Not hazardous according to RID/ADR, GGVS/GGVE, ADNR, IMDG, ICAO-TI/IATA-DGR.

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## 15. Regulations - classification and identification

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

**National regulations/information:**

WGK:	Not a water-endangering product. (German VwVwS of May 17, 1999 )
Storage class VCI:	Classification in conformity with the calculation method 11

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## 16. Other information

**Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

