



1 Identification of substance:

- **Product details:**
- **Trade name:** **CP 651 N (S, M, L)**
- **Application of the substance / the preparation** Construction chemicals
- **Manufacturer/Supplier:**
Hilti Aktiengesellschaft
Feldkircherstr. 100
Postfach 333
FL-9494 Schaan
Liechtenstein
Tel: 00423 / 234 2111
Fax: 00423 / 234 2965
christoph.aubauer@hilti.com
- **Informing department:** see section 16
- **Emergency information:**
Hilti Aktiengesellschaft
Tel: 00423 / 234 2111
Fax: 00423 / 234 2965
Schweizerisches Toxikologisches Informationszentrum - 24 h Service
Tel.: 0041 / 1 251 51 51 (international)

2 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment** Harmful by inhalation.
- **Classification system**
The classification is in line with current EC lists. It has been expanded, however, by information from technical literature, by information furnished by suppliers and by national regulations which have to be observed in chapter 15.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Fire prevention cushion
- **Dangerous components:** Void
- **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **General information** No special measures required.
- **After swallowing** Seek immediate medical advice.

5 Fire fighting measures

- **Suitable extinguishing agents** CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **Special hazards caused by the material, its products of combustion or resulting gases:**
Can be released in case of fire
Carbon monoxide (CO)
- **Protective equipment:** Wear self-contained breathing apparatus.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:**
Collect mechanically.
Collect in a suitable container and dispose of as described at paragraph 13.
- **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.
Don't store the product under -20 °C and not over +40 °C !
- **Information about storage in one common storage facility:** Not required.

(Contd. on page 2)



Printing date 18.07.2007

Revision: 18.07.2007

Trade name: CP 651 N (S, M, L)

· Further information about storage conditions: None.

(Contd. of page 1)

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored 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**
Keep away from foodstuffs, beverages and food.
Do not eat, drink or smoke while working.
Avoid contact with the eyes and skin.
Do not inhale dust / smoke / mist.
Take off immediately all contaminated clothing
Be sure to clean skin thoroughly after work and before breaks.
Use skin protection cream for preventive skin protection.
- **Protection of hands:** Not required.
- **Material of gloves:** Not required.
- **Penetration time of glove material:** Not required.
- **Eye protection:** Not required.

9 Physical and chemical properties:

· General Information

Form:	Solid.
Colour:	Various colours
Odour:	Not distinguishable

· Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not applicable
Setting temperature / range:	Not applicable

· Flash point:	Not applicable
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· Ignition temperature:

· Decomposition temperature:	> 150°C
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· Self-inflammability:	Product is not selfigniting.
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· Danger of explosion:	Product is not explosive.
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· Density at 20°C	0,2 - 0,4 g/cm ³ (DIN 51757)
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· Solubility in / Miscibility with

Water:	Not miscible or difficult to mix
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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 decomposition:** Carbon monoxide and carbon dioxide

11 Toxicological information

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**
- **Components**

Type	Value	Species
		Not determined
- **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.

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(Contd. on page 3)



Printing date 18.07.2007

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Trade name: CP 651 N (S, M, L)

(Contd. of page 2)

12 Ecological information:

- **General notes:** Generally not hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation**
For disposal, local regulations issued by the authorities must be observed.
Smaller quantities can be disposed with household waste.

- **European waste catalogue**

17 00 00	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 09 00	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID-GGVS/E Class:** -

- **Maritime transport IMDG:**
- **IMDG Class:** -

- **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 classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.
- **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.

- **Department issuing data specification sheet:**
Hilti Corporation
Business Unit Chemicals
Quality/Safety/Environment

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