



1 Identification of substance:

- **Product details:**
- **Trade name:** **CP 611A**
- **Application of the substance / the preparation** Acrylic sealant
- **Manufacturer/Supplier:**
Hilti (Gt. Britain) Ltd.
1 Trafford Wharf Road
Trafford Park
GB-M17 1BY Manchester
Tel: 0044 / 161 886 1000
Fax 0044 / 161 872 1240
Customer Service:
Tel. 0800 886 100 Toll-free
Fax. 0800 886 200 Toll-free
christoph.aubauer@hilti.com
- **Informing department:** see section 16
- **Emergency information:**
Hilti (Gt. Britain) Ltd.
Tel: 0044 / 161 886 1000
Fax 0044 / 161 872 1240
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:** Watery, acrylate dispersion with filler
- **Dangerous components:** Void

4 First aid measures

- **General information** No special measures required.
- **After inhalation** Take affected persons into the open air and position comfortably
- **After skin contact** Instantly wash with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **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)
Carbon dioxide (CO₂)
- **Protective equipment:** Do not inhale explosion gases or combustion gases.

6 Accidental release measures

- **Person-related safety precautions:**
Ensure adequate ventilation
Wear protective clothing.
Particular danger of slipping on leaked/spilled product.
- **Measures for environmental protection:** Do not allow to enter drainage system, surface or ground water.
- **Measures for cleaning/collecting:**
Collect mechanically.
Dispose of contaminated material as waste according to item 13.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.

(Contd. on page 2)



Printing date 18.07.2007

Revision: 18.07.2007

Trade name: **CP 611A**

(Contd. of page 1)

- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:** Keep containers securely closed and dry, store at 5 - 25°C.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

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** The usual precautionary measures should be adhered to general rules for handling chemicals.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:** Protective gloves.
- **Material of gloves** Synthetic gloves
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing.

9 Physical and chemical properties:

· General Information

Form:	Pasty
Colour:	Dark grey
Odour:	Characteristic

· Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined

Flash point:	Not determined
---------------------	----------------

· Ignition temperature:

Decomposition temperature:	> 180°C
-----------------------------------	---------

Self-inflammability:	Product is not selfigniting.
-----------------------------	------------------------------

Danger of explosion:	Product is not explosive.
-----------------------------	---------------------------

Density at 20°C	ca. 1.3 g/cm ³ (DIN 51757)
------------------------	---------------------------------------

Solubility in / Miscibility with Water:	mixable
--	---------

pH-value at 20°C:	8 - 9
--------------------------	-------

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:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:**
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.

12 Ecological information:

- **Ecotoxicological effects:** Not determined
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

(Contd. on page 3)



Printing date 18.07.2007

Revision: 18.07.2007

Trade name: CP 611A

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

(Contd. of page 2)

13 Disposal considerations

- **Product:**
- **Recommendation** For disposal, local regulations issued by the authorities must be observed.

· **European waste catalogue**

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 04 00	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09

- **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.
Observe the normal safety regulations when handling chemicals.

- **Safety phrases:**
2 Keep out of the reach of children.
25 Avoid contact with eyes.
36 Wear suitable protective clothing.

· **National regulations**· **Technical instructions (air):**

Class	Share in %
Wasser	10-25
NK	<2,5

- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly 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

FL-9494 Schaan
Tel: 00423 234 2046
Fax: 00423 234 6046
e-mail: christoph.aubauer@hilti.com

- **Contact:** Dr. Christoph Aubauer