



# Material Safety Data Sheet

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Infosafe No. ACRE7 Issue Date : October 2004 ISSUED by HILTI

Product Name : CP 611A INTUMESCENT FIRESTOP MASTIC

Not classified as hazardous according to criteria of NOHSC

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Product Name** CP 611A INTUMESCENT FIRESTOP MASTIC  
**Product Use** Acrylic sealant.  
**Company Name** HILTI(AUST.) PTY LTD  
**Address** 23 Egerton Street, Silverwater 2128  
**Telephone Number/Fax** Tel: (02) 8748-1000 Fax: (02) 8748-1190

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Ingredients determined not to be hazardous	Not required	100 %
<b>Preparation Description</b>	Watery, acrylate dispersion with filler.		

## 3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of the NOHSC.  
Not classified as dangerous goods according to the ADG Code.

Risk phrases:  
Not applicable

Safety phrases:  
Not applicable

## 4. FIRST AID MEASURES

**Inhalation** Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. Apply artificial respiration if not breathing. Seek medical attention.

**Ingestion** Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.

**Skin** Wash affected area thoroughly with copious amounts of running water. Remove contaminated clothing and wash before reuse. If symptoms develop seek medical attention.

**Eye** If contact with the eye(s) occur, wash with running water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**First Aid Facilities** Eye wash and normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media** Use dry chemical powder, carbon dioxide or foam.  
Do NOT use water jets. Cool fire exposed containers with water spray.

**Specific Hazards** Combustible substance. This material will burn under fire condition.

**Hazardous Combustion Products** Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

**Decomposition Temp.** > 180°C

**Precautions in connection with Fire** Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

## 6. ACCIDENTAL RELEASE MEASURES

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Remove all sources of ignition. Increase ventilation. Wear appropriate breathing apparatus and full protective clothing to minimise skin and eye exposure. Do not dilute material but contain. Place inert, non-combustible absorbent material onto the spillage. Collect the material using clean non-sparking tools and place into a suitable labelled container for subsequent disposal. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Repeated or prolonged contact with this material should be avoided in order to lessen the possibility of skin disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking or going to the toilet. Build-up of mists in the working atmosphere must be prevented. Misuse of empty containers can be hazardous. Do not cut, weld, heat or drill containers. Residue may ignite with explosive violence if heated sufficiently. Do not pressurise or expose to open flame or heat. Keep container closed and bung in place.
<b>Storage</b>	Store in a cool (5°C to 25°C), dry, well ventilated area away from sources of heat and ignition. This product should be stored away from foodstuffs and strong oxidising agents. Store only in the original container. Keep containers securely closed and dry. Protect from frost. For information on the design of the store-room reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to relevant Commonwealth, State or Territory regulations.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

<b>Exposure Limits</b>	No exposure standards have been established for this product by the Australian National Occupational Health And Safety Commission (NOHSC).
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependent upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.
<b>Eye Protection</b>	Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Hand Protection</b>	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b>	Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.
<b>Eng. Controls</b>	Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.
<b>Other Information</b>	Biological Limit Values: No biological limit allocated.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Dark grey paste with a characteristic odour.
<b>Decomposition Temperature</b>	> 180°C
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Mixable

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<b>Specific Gravity (H<sub>2</sub>O=1)</b>	Not available
<b>pH Value</b>	8-9 @ 20°C
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Density</b>	Approx. 1.3 g/cm <sup>3</sup> (DIN 51757)
<b>Flash Point</b>	> 150°C
<b>Flammability</b>	Combustible substance. This material will burn under fire condition.
<b>Ignition Temperature</b>	Not applicable
<b>Flammable Limits LEL</b>	Not available
<b>Flammable Limits UEL</b>	Not available
<b>Explosion Properties</b>	Product is not explosive.
<b>Other Information</b>	Self-inflammability: Product is not self-igniting.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Materials to Avoid</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition and combustion produce noxious fumes containing oxides of carbon.
<b>Hazardous Reaction</b>	May react with strong oxidising agents.
<b>Conditions to Avoid</b>	Heat, direct sunlight, open flames or other sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No toxicity data is available for this product.
<b>Inhalation</b>	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin</b>	May cause redness, itching and irritation.
<b>Eye</b>	May cause eye irritation, tearing, stinging, blurred vision, and redness.
<b>Chronic Effects</b>	Unknown.

## 12. ECOLOGICAL INFORMATION

<b>Environ. Protection</b>	Prevent this material entering waterways, drains and sewers.
<b>Mobility</b>	No data is available for this material.
<b>Persistence / Degradability</b>	No data is available for this material.
<b>Ecotoxicity</b>	No data is available for this material.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, EPA and state regulations.

## 14. TRANSPORT INFORMATION

<b>ADG U.N. Number</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. None Allocated
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**ADG Proper Shipping Name**    None Allocated

**ADG DG Class**    None Allocated

**ADG Hazchem Code**    None Allocated

**ADG Packing Group**    None Allocated

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## 15. REGULATORY INFORMATION

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**Poisons Schedule**    Not Scheduled

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## 16. OTHER INFORMATION

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**Contact Person/Point**    For further information call Hilti (Aust) Pty. Ltd. on: (02) 8748 1000 (Business Hours).

**SDS History**    MSDS Review: October 2004

Supersedes: May 2003

...End Of MSDS...