

# CAP Coatings Pty Ltd

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## Material Safety Data Sheet – CAP527

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### 1. Product and Company Identification

Product: Water base Paint for outside application

Product Code: DC333-TS

Company: International Carbide Technology Co., Ltd in Taiwan

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### 2. Composition/Information on Ingredients

Water base Acrylic Resin: 55 ~ 75%

Water: 15 ~ 30%

Inorganic Filler: 10 ~ 15%

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### 3. Hazards Identification

Health : Avoid a long time contact to skin; Eyes contact will have a pricking feeling;  
Swallowing will cause stomach irritated.

Environment : Won't produce VOC after discharge in the air.

Chemical and Mechanical : Water-solubility resin which won't cause explode.

Condition : Skin irritation

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### 4. First Aid Measures

INHALATION : If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.

SKIN CONTACT : Wash skin with soap and water for at least 5 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

EYE CONTACT : Flush eyes with plenty of water for at least 20 minutes. Then get immediate medical attention.

INGESTION : If a large amount is swallowed, do not ask to vomit; give 240~300ml water for drinking first, then get medical attention.

Condition : Irritation, headache, qualm

For Aid person : Wear protective gloves to prevent touching the vomit.

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## 5. Fire Fighting Measures

EXTINGUISHING MEDIA : regular dry chemical, carbon dioxide, water, regular foam.

FIREFIGHTER : Wear protective cloth, gloves and air mask.

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## 6. Accidental Release Measures

Personal precautions :

Wear mask. Avoid eye and skin contact with it.

Environment precaution :

Keep without split out, and wash the ground with plenty of water.

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## 7. Handling and Storage

Handling : Prevent from dusting in handling and keep away from high tempt.

Storage : Keep in the closed container and away from dust and sunshine.

Keep away from sources of ignition and other irreconcilables.

Keep away from the concentrated work area.

Storage by a labeled package

Package must be closed tightly after open

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## 8. Exposure Controls/Personal Protection

Engineering measures :

Try to insolate the procedure as strict as possible.

Use resistant-explode exhaust is recommended.

Keep ventilation and exhaust to outdoor.

The exhaust might need a pre-treatment for preventing the air pollution.

Supply fresh air in the work area.

Personal protective equipment :

Respiratory Protection : Put on protective mask.

Eye Protection : Not normally necessary. Use full-face shield.

Other Protective Clothing or Equipment :

Prevent skin contact by providing gloves, apron and arm covers.

Work/hygienic practices : Normal care and cleanliness during handling.

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## 9. Physical and Chemical Properties

Matter: Emulsion

Form: Liquid

Color: Ivory-white

Odor: Non

pH Value: 8~10

Boiling point: 100°C

Decompose temperature: >200°C

Flash point: Nil  
Melting point: Nil  
Testing method: by open cup  
Critical pressure: Nil  
Critical explosive: Nil  
Gravity: 1.00~1.10 at 20°C  
Solubility in water

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## 10. Stability and Reactivity

Stability : Stable under normal conditions  
Incompatibility (Material to Avoid) : strong alkali, strong acid, strong oxidant  
Against strong alkali will cause heat decomposition, increasing the temperature and expand the volume.  
Hazardous decomposition : None

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## 11. Toxicological Information

Inhalation will irritate throat and trachea; excess inhalation might cause headache and qualm.  
Skin contact will cause pricking.  
Eyes contact will caused irritation.  
Swallowing will cause the stomach and intestine be irritated and ache.

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## 12. Ecological Information

Release to river will cause water pollution.  
Discharge to air will not produce VOC.

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## 13. Disposal Considerations

Water disposal method :  
Dispose of in accordance with all local, state and federal regulations.

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## 14. Transport Information

Transport should comply with the local regulations.

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## 15. Regulatory Information

Labor safety and health law  
Governing Road Traffic Safety  
Waste Disposal Act

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## **16. Other Information**

This information is based on our present state of knowledge. It should therefore not be construed as guaranteeing specific properties of the products described or their suitability for a particular application.

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