



## APC700 – Concrete Densifier

### **Product name**

**Concrete Densifier**

### **Supplier/Manufacturer**

All Purpose Coatings. Sumner Park, Brisbane, QLD

### **Use of the substance/preparation**

Chemical product for construction and industry

### **Emergency telephone number**

: +61 1800 033 111

### **2. Hazards identification**

**Classification:** Not regulated.

**Risk phrases:** Not classified.

#### **Statement of hazardous/dangerous nature**

: NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

**Mixture:** Yes.

Other ingredients, determined not to be hazardous according to NOHSC criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

### **3. Composition/information on ingredients**

**There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

#### **Ingestion**

Wash out mouth with water. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

#### **Skin contact**

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

#### **First aid measures**

Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention if symptoms occur.

**Notes to physician** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Protection of first-aiders:** No action shall be taken involving any personal risk or without suitable training.



#### 4. First aid measures

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

#### 5. Fire-fighting measures

##### Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

##### Special exposure hazards:

None known.

##### Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

In a fire or if heated, a pressure increase will occur and the container may burst.

##### Hazardous combustion products

: No specific data.

##### Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

##### Environmental precautions Personal precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

No action shall be taken involving any personal risk or without suitable training.

Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment (see section 8).

#### 6 . Accidental release measures

**Large spill:** Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

**Small spill:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.



## Handling Storage

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Use appropriate containment to avoid environmental contamination.

## 7. Handling and storage.

**Engineering measures** No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing.

Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## 8. Exposure controls/personal protection

**: No exposure standard allocated.**

### Recommended monitoring procedures

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

### Skin

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Hands.**

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Eyes**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

**Environmental exposure controls**

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Physical state Density**

Liquid.

1.2 g/cm<sup>3</sup> [20°C (68°F)]

**Odor** Characteristic.

**Color** Colorless.

**9. Physical and chemical properties****Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**10. Stability and reactivity**

**Stability** The product is stable.

**Materials to avoid** No specific data.

**Conditions to avoid:** No specific data.

**11. Toxicological information****Potential acute health effects**

**Inhalation:** No known significant effects or critical hazards.

**Ingestion:** No known significant effects or critical hazards.

**Skin contact:** No known significant effects or critical hazards.

**Eye contact:** No known significant effects or critical hazards.

**Potential chronic health effects**

**Carcinogenicity** No known significant effects or critical hazards.

**Mutagenicity** No known significant effects or critical hazards.

**Teratogenicity** No known significant effects or critical hazards.

**Acute toxicity Conclusion/Summary:** Not available.

**Chronic toxicity Conclusion/Summary:** Not available.

**Carcinogenicity Conclusion/Summary:** Not available.

**Mutagenicity Conclusion/Summary:** Not available.

**Teratogenicity Conclusion/Summary:** Not available.

**Reproductive toxicity Conclusion/Summary:** Not available.



**Developmental effects Fertility effects** No known significant effects or critical hazards.

**Chronic effects:** No known significant effects or critical hazards.

**Skin** No specific data.

**Ingestion** No specific data.

**Inhalation** No specific data.

## 12. Ecological information

### Other ecological information

**Other adverse effects:** No known significant effects or critical hazards.

**Aquatic ecotoxicity Conclusion/Summary:** Not available.

**Biodegradability Conclusion/Summary:** Not available.

**Environmental effects:** No known significant effects or critical hazards.

## 13. Disposal considerations

**Methods of disposal:** The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## 14. Transport information

### IMDG

**Marine pollutant** No.

### IATA

**Proper shipping name:**

Not regulated.

Not regulated.

**ADG Class**

ADG

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**Label No.**

**EU Classification:** Not classified.

**Australia inventory (AICS):** All components are listed or exempted.



## 15. Regulatory information

**Standard for the Uniform Scheduling of Drugs and Poisons  
Control of Scheduled Carcinogenic Substances**

### Ingredient name Schedule

No listed substance

Not regulated.

## 16. Other information

***The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to any use and processing.***

***Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.***

### IMPORTANT NOTICE:

Read the MSDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

### PRODUCT DISCLAIMER:

This Technical Data Sheet (TDS) summarises to the best of our knowledge the product, including how to use and apply the product based on the information available at the time.

You should read this TDS carefully and consider the information in the context of how you will apply the product, including if it is being used in conjunction with any other products, the type of surfaces and the manner in which the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. All Purpose Coatings does not accept any liability either directly or indirectly for any losses suffered that arises from the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.