

Safety Data Sheet
according to WHS Regulations

Printing Date: 29.11.2022

Version Number: 1.0

Revision Date: 29.11.2022

1 Identification

Product identifier:

Trade name: Top-Cast® 075

Relevant identified uses of the substance or mixture, and uses advised against:

Relevant identified uses of the substance or mixture: Concrete Admixtures

Identified uses advised against: No further relevant information available.

Details of the supplier of the safety data sheet:

Manufacturer/supplier:

GCP Australia Pty. Ltd.
14 Colebard Street West
Archerfield, Queensland 4108
Australia

Further information obtainable from:

Tel. +61 7-3275-7500
Fax +61 7-3275-7501

APMSDS@gcpat.com

Emergency telephone number: After hours - Tel. No. 1800 039 008 (AU) or +61 7-3275-7500

2 Hazard(s) Identification

Classification of the substance or mixture:

The product is not classified, according to the Globally Harmonised System (GHS).

Label elements:

GHS label elements Not classified.

Hazard pictograms Not classified.

Signal word Not classified.

Hazard statements Not classified.

Other hazards:

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

3 Composition and Information on Ingredients

Chemical characterization: Mixture:

Dangerous components:

77-92-9	citric acid	5-<10%
	Skin Irrit. 2, H315; Eye Irritation 2A, H319; STOT SE 3, H335	
57-55-6	Propylene glycol	5-<10%
13463-67-7	Titanium dioxide	0.1-<1%
	Carc. 2, H351	
78330-21-9	Alcohols, C11-14-iso, C13 rich, ethoxylated	0.1-<0.3%
	Acute Tox. 3, H301	
	Eye Dam. 1, H318	

Additional information:

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication 'List of Designated Hazardous Substances' or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication 'Approved Criteria for Classifying Hazardous Substances'.

Safety Data Sheet
according to WHS Regulations

Printing Date: 29.11.2022

Version Number: 1.0

Revision Date: 29.11.2022

Trade name: *Top-Cast® 075*

(Contd. of page 1)

4 First Aid Measures**Description of first aid measures:****General information:** Get medical advice/attention if you feel unwell.**After inhalation:** No special measures required.**After skin contact:** Immediately rinse with water.**After eye contact:** Rinse cautiously with water for several minutes.**After swallowing:**

Rinse mouth.

Do NOT induce vomiting.

Information for doctor:**Most important symptoms and effects, both acute and delayed:** No further relevant information available.**Indication of any immediate medical attention and special treatment needed:** No further relevant information available.**5 Fire Fighting Measures****Special hazards arising from the substance or mixture:** No further relevant information available.**Additional information:** Collect contaminated fire fighting water separately. It must not enter the sewage system.**6 Accidental Release Measures****Personal precautions, protective equipment and emergency procedures:**

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up: Send for recovery or disposal in suitable receptacles.**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and Storage**HANDLING****Precautions for safe handling:**

Store in a well-ventilated place. Keep container tightly closed.

Use only outdoors or in a well-ventilated area.

Information about fire - and explosion protection: No special measures required.**Conditions for safe storage, including any incompatibilities:****STORAGE****Information about storage in one common storage facility:** No special measures required.**Further information about storage conditions:**

Protect from frost.

Store in a dry place.

Keep cool.

(Contd. on page 3)

AU

Safety Data Sheet

according to WHS Regulations

Printing Date: 29.11.2022

Version Number: 1.0

Revision Date: 29.11.2022

Trade name: *Top-Cast® 075*

(Contd. of page 2)

Specific end use(s): No further relevant information available.

8 Exposure controls and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters:
Ingredients with limit values that require monitoring at the workplace:
57-55-6 Propylene glycol

WES (Australia)	Long-term value: 474* 10** mg/m ³ , 150* ppm *vapour&particulates;**particulates only
WEL (Great Britain)	Long-term value: 474* 10** mg/m ³ , 150* ppm *total vapour and particulates **particulates
WEEL (USA)	Long-term value: 10 mg/m ³

13463-67-7 Titanium dioxide

WES (Australia)	Long-term value: 10 mg/m ³
WEL (Great Britain)	Long-term value: 10* 4** mg/m ³ *total inhalable **respirable
PEL (USA)	Long-term value: 15* mg/m ³ *total dust
REL (USA)	See Pocket Guide App. A
TLV (USA)	Long-term value: 0.2* 2.5** mg/m ³ resp. fraction, *nanoscale,**finescale, A3

Additional information: Based on the lists valid at the date of SDS creation.

Exposure controls:
PERSONAL PROTECTIVE EQUIPMENT
General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

Protection of hands: Protective gloves.

Material of gloves: PVC gloves.

Eye protection:


Safety glasses with side shield protection.



A face shield should also be worn if there is potential exposure to splash or spray.

Body protection: Use personal protective equipment as required.

 AU
 (Contd. on page 4)

Safety Data Sheet
according to WHS Regulations

Printing Date: 29.11.2022

Version Number: 1.0

Revision Date: 29.11.2022

Trade name: *Top-Cast® 075*

(Contd. of page 3)

9 Physical and Chemical Properties

Information on basic physical and chemical properties:

GENERAL INFORMATION

Appearance:

Form:	Liquid.
Colour:	According to product specification.
Odour:	Characteristic.
Odour threshold:	Not determined.

pH-value (~): Not determined.

Change in conditions:-

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	100 °C
Flash point:	188 °C

Flammability (solid, gas): Not applicable.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

Auto-ignition temperature: Not determined.

Explosive properties: Product does not present an explosion hazard.

EXPLOSION LIMITS

Lower:	Not determined.
Upper:	Not determined.

Vapour pressure: Not determined.

Density: Not determined.

Vapour density: Not determined.

Evaporation rate: Not determined.

Solubility in/Miscibility with:-

Water: Not miscible or difficult to mix.

Partition coefficient: n-octanol/water: Not determined.

VISCOSITY

Dynamic: Not determined.

Kinematic: Not determined.

Molecular weight: Not determined.

Other information: No further relevant information available.

10 Stability and Reactivity

Reactivity:

Stable under normal conditions.

No further relevant information available.

Chemical stability:

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.

No further relevant information available.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

-AU
(Contd. on page 5)

Safety Data Sheet
according to WHS Regulations

Printing Date: 29.11.2022

Version Number: 1.0

Revision Date: 29.11.2022

Trade name: *Top-Cast® 075*

(Contd. of page 4)

11 Toxicological Information

Information on toxicological effects:

ACUTE TOXICITY

LD/LC50 values relevant for classification:

77-92-9 citric acid

Dermal	LD50	6,730 mg/kg (rat)
--------	------	-------------------

13463-67-7 Titanium dioxide

Oral	LD50	>5,000 mg/kg (rat)
------	------	--------------------

Primary irritant effect

Skin corrosion/irritation No irritating effect.

Serious eye damage/irritation No irritating effect.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological Information

Toxicity:

AQUATIC TOXICITY No further relevant information available.

Persistence and degradability: No further relevant information available.

BEHAVIOUR IN ENVIRONMENTAL SYSTEMS

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION

General notes: Not known to be hazardous to water.

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

13 Disposal considerations

Waste treatment methods:

Recommendation:



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Refer to State Land Waste Authority for disposal considerations.

UNCLEANED PACKAGING

Recommendation: Disposal must be made according to official regulations.

14 Transport information

UN-Number
ADG, IMDG, IATA

Not Regulated

(Contd. on page 6)

AU

Safety Data Sheet
according to WHS Regulations

Printing Date: 29.11.2022

Version Number: 1.0

Revision Date: 29.11.2022

Trade name: *Top-Cast® 075*

(Contd. of page 5)

UN proper shipping name
ADG, IMDG, IATA Not Regulated

Transport hazard class(es)
ADG, ADN, IMDG, IATA
Class Not Regulated

Packing group
ADG, IMDG, IATA Not Regulated

Environmental hazards: Not applicable.

Special precautions for user: Not applicable.

**Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code:** Not Regulated

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

See Section 2 for hazard identification.

National regulations:

Other regulations, limitations and prohibitive regulations: All ingredients are listed on AICS.

Registered in the international inventory lists: AICS (Australia)

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H301 Toxic if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H351 Suspected of causing cancer.

Department issuing SDS:

EHS Department,

Asia Pacific Region

SCIP, Canlubang, Calamba City, Laguna

Philippines 4028

Tel: +63 (02) 8236-6820 to 24

Contact:

The first date of preparation: 29.11.2022

Number of revision times and the latest revision date: 1.0 / 29.11.2022

AU