

Safety Data Sheet
in accordance with HSNO

Date of issue: 14.07.2026

Version Number: 1.0

Revision Date: 14.07.2026

1 Identification of the substance or mixture and of the supplier**Other means of identification**Trade name: **Chryso®Adva 1010****Relevant identified uses of the substance or mixture, and uses advised against:**

No further relevant information available.

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 (New Zealand) Limited
c/- BDO Auckland Level 4, 4 Graham Street,
Auckland Central, Auckland 1010
New Zealand

Tel: 1800 855 525

AU Tel. +61 7-3275-7500

Further information obtainable from: APMSDS@gcpat.com**Emergency telephone number:**

CHEMWATCH - 00 800 2436 2255 (free call)

National Poison Centre - 0800 764-766 (0800 POISON)

2 Hazards identification**Classification of the substance or mixture:**

Eye irritation Category 2

H319 Causes serious eye irritation.

Hazardous to the aquatic environment chronic Category 3 H412 Harmful to aquatic life with long lasting effects.

Label elements:**GHS label elements** The product is classified and labelled according to the Globally Harmonized System (GHS).**Hazard pictograms**

GHS07

Signal word Warning**Hazard statements**

Causes serious eye irritation.

Harmful to aquatic life with long lasting effects.

Precautionary statements

Wash thoroughly after handling.

Avoid release to the environment.

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Wear eye protection / face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Information concerning particular hazards for human and environment:**Description of Classification:**

Classified as Hazardous Substance according to the criteria of the New Zealand Hazardous Substance New Organisms legislation.

HSNO Group Standard : Construction Products (Subsidiary Hazard) Group Standard 2017**HSNO Approval Number :** HSR002544**Other hazards:****Results of PBT and vPvB assessment:****PBT:** Not applicable**vPvB:** Not applicable**3 Composition/Information on ingredients****Chemical characterization: Mixture:****Description:** Mixture of substances listed below with non-hazardous additions.**Dangerous components:**

	Tallow alkyl amine ethoxylate blend Serious eye damage Category 1, H318 Hazardous to the aquatic environment acute Category 1, H400; Hazardous to the aquatic environment chronic Category 2, H411 Skin irritation Category 2, H315	1-<3%
55965-84-9	a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2 H -isothiazol-3-one (3:1) Acute oral toxicity Category 3, H301; Acute dermal toxicity Category 2, H310; Acute inhalation toxicity Category 2, H330 Skin corrosion Category 1C, H314; Serious eye damage Category 1, H318 Hazardous to the aquatic environment acute Category 1, H400; Hazardous to the aquatic environment chronic Category 1, H410 Skin sensitisation Sub-category 1A, H317	0-<0.05%

4 First aid measures**General information:** Get medical advice/attention if you feel unwell.**After inhalation:** No special measures required.**After skin contact:** Wash with plenty of soap and water.**After eye contact:** Rinse cautiously with water for several minutes.**After swallowing:**

Rinse mouth.

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Do NOT induce vomiting.

Information for doctor:

Most important symptoms and effects, both acute and delayed: Irritating to eyes.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

5 Fire fighting measures

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray.

Special hazards arising from the substance or mixture: No further relevant information available.

Protective equipment: Wear self-contained respiratory protective device.

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.

STORAGE

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: No special measures required.

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Further information about storage conditions:

Protect from frost.

Store in a dry place.

Keep cool.

Specific end use(s): No further relevant information available.**8 Exposure controls/personal protection****Appropriate engineering controls** No further data; see section 7.**Ingredients 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: Based on the lists valid at the date of SDS creation.**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.

Take off contaminated clothing.

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9 Physical and chemical properties

GENERAL INFORMATION

Appearance:

Form:

Liquid.

Colour:

Yellow.

Odour:

Characteristic.

Odour threshold:

Not determined

pH-value (~) at 20 °C:

6

Change in conditions:-

Melting point/Melting range:

Undetermined

Initial boiling point and boiling range:

Not determined.

Flash point:

Not applicable

Flammability

Not applicable

Auto-ignition temperature:

Not determined.

Decomposition temperature:

Not determined

Ignition temperature:

Not determined

Explosive properties:

Product does not present an explosion hazard.

Lower:

Not determined

Upper:

Not determined

Vapour pressure:

Not determined

Density at 20 °C:

1 g/cm³

Vapour density:

Not determined

Evaporation rate:

Not determined

Solubility in/Miscibility with:-

Water:

Fully miscible.

Partition coefficient: n-octanol/water:

Not determined

VISCOSITY

Dynamic:

Not determined

Kinematic:

Not determined

Other information:

Particle characteristics

Not applicable

Physical state

Liquid

10 Stability and reactivity

Reactivity:

Stable under normal conditions.

No further relevant information available.

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.

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Incompatible materials: No further relevant information available.**Hazardous decomposition products:** Carbon monoxide and carbon dioxide.

11 Toxicological information

Information on toxicological effects:

ACUTE TOXICITY Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

55965-84-9 a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2 H -isothiazol-3-one (3:1)

Oral	LD50	53 mg/kg (rat)
Dermal	LD50	141 mg/kg (rat)
Inhalative	LC50, 4h	0.31 mg/l (rat)
	LC50, 96h	0.22 mg/l (rainbow trout)

Primary irritant effect

Skin corrosion/irritation Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Causes serious eye irritation.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.

12 Ecological information

Toxicity:

AQUATIC TOXICITY

55965-84-9 a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2 H -isothiazol-3-one (3:1)

EC50, 48h	0.1 mg/l (daphnia)
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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:

Harmful to aquatic organisms.

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Harmful to aquatic life with long lasting effects.

Results of PBT and vPvB assessment:**PBT:** Not applicable**vPvB:** Not applicable**13 Disposal considerations****Waste treatment methods:****Recommendation:**

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

UNCLEANED PACKAGING**Recommendation:** Disposal must be made according to official regulations.**14 Transport information**

UN-Number NZS, IMDG, IATA	Not Regulated
UN proper shipping name NZS, IMDG, IATA	Not Regulated
Transport hazard class(es) NZS, ADN, IMDG, IATA Class	Not Regulated
Packing group NZS, IMDG, IATA	Not Regulated
Environmental hazards:	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:****HSNO Group Standard** Construction Products (Subsidiary Hazard) Group Standard 2017**HSNO Approval Number** HSR002544

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HSNO Approval numbers

None of the ingredients is listed.

Registered in the international inventory lists: NZIoC (New Zealand)**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.

Department issuing SDS:

EHS Department,
Asia Pacific Region
GCP Applied Technologies Operations Center, Inc.,
CTP Asean Tower, Upper Penthouse, Unit 1,
2397 Asean Drive, Spectrum District, Filinvest Alabang, 1781,
Muntinlupa City, Philippines
Tel: + 63 2 8271 2300

The first date of preparation: 10.07.2026**Number of revision times and the latest revision date:** 1.0 / 14.07.2026

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