

Safety Data Sheet

Colourcrete AntiVAP

1. IDENTIFICATION

Product: Colourcrete AntiVAP

Recommended Uses: Curing aid and evaporation retarder for concrete.

Company Details (NZ Manufacturer)

Company: Address: Concrete Tool Importers Ltd, 76a Oxford St, Richmond, Nelson

Contact Details: 0800 727 333

Emergency Contact: Poisons & Hazardous Chemicals: 0800 POISON / 0800 764766

2. HAZARDS IDENTIFICATION

Hazard information:

Based on available information, this material is not classified as hazardous according to criteria of EPA New Zealand

EPA Group Standard: NA – Not Applicable

DANGEROUS GOODS CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road & Rail” and the “New Zealand NZS5433: Transport of Dangerous Goods on Land”.

3. COMPOSITION

Name	CAS Number	Content
Ingredients determined to be non-hazardous		100.00%

4. FIRST AID MEASURES

FIRST AID:

If poisoning occurs, contact a doctor or Poison Information Centre (0800 POISON or 0800 764 766)

INHALATION Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist

SWALLOWED Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Concrete Tool Importers Ltd
www.concretetools.co.nz
0800 727 333

76a Oxford St, Richmond, Nelson, New Zealand
sales@concretetools.co.nz
+64 3 544 6943

EYE CONTACT: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

SKIN CONTACT If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from Nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make the final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

5. FIRE FIGHTING MEASURES

HAZCHEM CODE: Not Applicable

EXTINGUISHING MEDIA If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder)

SPECIFIC HAZARDS Non combustable material

FIRE FIGHTING FURTHER ADVICE: Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rags or paper towels). Collect and seal in properly labelled containers or drums for disposal.

ENVIRONMENTAL INFORMATION

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain – prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

DANGEROUS GOODS – INTIAL EMERGENCY RESPONSE GUIDE No: Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

CONDITIONS FOR SAFE STORAGE

Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from foodstuffs.

Store away from incompatible materials described in Section 10. Store away from sources of heat and or ignition. Keep container standing upright. Keep containers closed when not in use – check regularly for leaks

MATERIALS TO AVOID None known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL OCCUPATIONAL EXPOSURE LIMITS:

No value assigned for this specific material by Worksafe New Zealand.

BIOLOGICAL LIMIT VALUES:

As per Worksafe New Zealand the ingredients in this material do not have a Biological Limit allocated

ENGINEERING MEASURES

Natural ventilation should be adequate under normal use conditions.

PROTECTIVE GLOVES & CLOTHING

Personal Protective Equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted. Wear safety shoes, overalls, gloves, safety glasses.

EYE PROTECTION

Wear eye goggles when spraying.

OTHER PROTECTION

No special requirements.

HYGIENE MEASURES: Keep away from food, drink, and animal feeding stuffs. When using, do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY	(Air = 1) >1 (isopropanol)
BOILING POINT	Initial boiling point, 100°C approx.
SOLUBILITY IN WATER	Completely soluble / miscible
SPECIFIC GRAVITY	1.0
VISCOSITY	Not Available
APPEARANCE AND ODOUR	Pale yellow opaque liquid with vegetable oil smell.
FLASH POINT	Not Applicable

VAPOUR PRESSURE(20C)	Not Applicable
FLAMMABILITY LIMITS(%)	Not Applicable
AUTOIGNITION TEMPERATURE	Not Applicable
MELTING POINT/RANGE(C)	Approx. 0
BOILING POINT/RANGE	Approx. 100
pH	8-9
TOTAL VOC (g/litre)	0g/l

10. STABILITY AND REACTIVITY

STABILITY This material is thermally stable when stored and used as directed.

MATERIALS TO AVOID Strong oxidising agents.

HAZARDOUS COMBUSTION PRODUCTS Oxides of carbon and nitrogen, smoke and other toxic fumes.

HAZARDOUS REACTIONS No known hazardous reactions

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and over exposure occurs are:

ACUTE EFFECTS

INHALATION Material may be an irritant to mucous membranes and respiratory tracts

SKIN CONTACT Contact with skin may result in irritation.

INGESTION Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

EYE CONTACT May be an eye irritant

ACUTE TOXICITY

INHALATION This material has been classified as non hazardous. Acute toxicity estimate (based on ingredients): >20 mg/l

INGESTION This material has been classified as non hazardous. Acute toxicity estimate (based on ingredients): >5000 mg/kg bw

SKIN CONTACT This material has been classified as non hazardous. Acute toxicity estimate (based on ingredients): >5000 mg/kg bw

CORROSION/IRRITANCY Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

SENSITISATION Inhalation: this material has been classified as not a respiratory sensitiser.

Skin: this material has been classified as not a skin sensitiser.

ASPIRATION HAZARD This material has been classified as non hazardous

SPECIFIC TARGET ORGAN TOXICITY(SINGLE EXPOSURE)This material has been classified as non-hazardous.

CHRONIC EXPOSURE

CARCINOGENICITY This material has been classified as non hazardous.

TOXICITY TO REPRODUCTION: This material has been classified as non hazardous.

MUTAGENICITY This material has been classified as non hazardous.

SPECIFIC TARGET ORGAN TOXICITY(REPEAT EXPOSURE)This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways

ACUTE AQUATIC HAZARD This material has been classified as non hazardous. Acute toxicity estimate (based on ingredients):>100 mg/l

LONG TERM AQUATIC HAZARD This material has been classified as non hazardous. Non rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data. Acute toxicity estimate (based on ingredients):>100mg/l, where the substance is not rapidly degradable and/or BCF <500 and or log Kow<4

EXOTOXICITY IN THE SOIL ENVIRONMENT: This material has been classified as non hazardous

EXOTOXICITY TO TERRESTRIAL VERTEBRATES:This material has been classified as non hazardous

EXOTOXICITY TO TERRESTRIAL INVERTEBRATES: This material has been classified as non hazardous

EXOTOXICITY: No information available

PERSISTENCE AND DEGRADABILITY: No information available

BIOACCUMULATIVE POTENTIAL: No information available

MOBILITY: No information available

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see Section 8. Exposure Controls and Personal Protection” of this SDS.

If possible material and its container should be recycled. If material or container can not be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION – ROAD, RAIL & MARINE

ROAD AND RAIL TRANSPORTATION

Not classified as Dangerous Goods by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road and Rail” and the “New Zealand NZS5433: Transport of Dangerous Goods on Land”

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT.

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by air.

15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)

The Stockholm Convention (Persistent Organic Pollutants)

The Rotterdam Convention (Prior Informed Consent)

Basel Convention (Hazardous waste)

International Convention for the Prevention of Pollution from Ships (MARPOL)

All components of this product are listed on or exempt from the New Zealand Inventory of Chemicals (NzIoC)

EPA Group Standard: NA – Not Applicable

16. OTHER INFORMATION

Date of Issue: 20/02/2019

Literary reference Reason(s) For Issue: Revised Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Concrete Tool Importers Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.