



Concrete Tool Importers Ltd

76A Oxford Street
Richmond, Nelson
New Zealand
P. 03 544 6943
Poisons Centre 0800 764 766
A/H 0276 288 277

SAFETY DATA SHEET

August 2019

1. Identification of the material and supplier

Names

Product name : **Colourcrete Surface Retarder SG**
ADG :

Supplier

Supplier : Concrete Tool Importers Ltd
76 A Oxford Street
Richmond
Nelson

Telephone : 03 544 6943
Fax No : 03 544 6940
Poisons Centre : 0800 764 766

Use of the Substance/preparation : Chemical for retarding concrete

2. Hazards identification

Classification : Not regulated
Risk phrases : Not classified
Statement of hazardous /dangerous nature : Non hazardous / not dangerous

3. Composition/information on ingredients

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 of 100%

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

4. First aid measures

Inhalation : 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.

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 by medical personnel. Get medical attention if symptoms occur.

4. First aid measures

- Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occurs
- Eye contact : Immediately flush eyes with plenty of water occasionally lifting the upper and lower Eyelids. Check for an remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation continues.
- Protection of first aiders : No action shall be taken involving any personal risk or without suitable training.
- Notes to physician : No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. Fire fighting measures

- Flash point : Not applicable.
- Method : Not applicable.
- Lower explosion limit : Not applicable.
- Upper explosion limit : Not applicable.
- Autoignition temperature : Not applicable.
- Extinguishing media : This product is not expected to burn under normal conditions of use.
- Hazardous combustion : Carbon monoxide and carbon dioxide can form. Smoke, fumes.
- Products
- Protective equipment for : Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).
- Firefighters
- Fire and explosion conditions : This product not expected to ignite under normal conditions of use.

6. Accidental release measures

Transfer to appropriate container for disposal. Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment. Avoid contact with material.

7. Handling and storage

Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Keep from freezing. Do not use in confined or poorly ventilated areas. Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, ventilated warehouse location above freezing.

8. Exposure controls/personal protection

Personal protection equipment

- Respiratory protection : Not required under normal conditions of use. Wear appropriate approved respirator with combination particulate filter and vapour/gas removing cartridge when the ventilation is not adequate or if it is necessary to abrade or grind surfaces coated with this product.
- Hand protection : Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.
- Eye protection : Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.
- Skin and body protection : Prevent contact with shoes and clothing. Use rubber apron and overshoes.
- Protective measures : Other equipment not normally required. Use professional judgment in the selection, care, and use.
- Engineering measures : Not required under normal conditions of use. Use local exhaust when the general ventilation is inadequate.
- Exposure Limits** : No known components with exposure limits.

9. Physical and chemical properties

Form	: Liquid
Color	: Green
Odor	: Woody
pH	: Not available.
Vapour pressure	: Not available.
Vapor density	: Heavier than air
Melting point/range	: Not available.
Freezing point	: Not available.
Boiling point/range	: Not available.
Water solubility	: Soluble
Specific Gravity	: 1.068

10. Stability and reactivity

Substances to avoid	: Strong acids. Strong bases.
Stability	: Stable
Hazardous polymerisation	: Will not occur.

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.

12. Ecological information

No known significant effects or critical hazards.

13. Disposal considerations

Disposal Method : Waste not regulated under RCRA. Dispose of in compliance with local regulations.

14. Transport information

Not regulated

15. Regulatory information

No known regulations on this product or its components

16. Other information

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.