SUMMIT SOLUTIONS
QUALITY & EFFICIENCY THROUGH INNOVATION

SAFETY DATA SHEET

Shamrock Concrete Dissolver Gel

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name/s: Concrete Dissolver Gel, Concrete Dissolver Gel VR
Recommended use: Cement & scale removal compound
Company Details: Summit Solutions ANZ Pty Ltd
Address: 32 Phoenix Street Warragul Vic 3820
Phone: 0419 140 125
Emergency telephone No: National Poison Information Centre 13 11 26
Date of Preparation: 09/10/2026

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Not classified as hazardous according to SWA & GHS criteria

Not listed as Dangerous Goods according to the ADG code

Signal Word: WARNING



Hazard statement:

H316 May cause mild skin irritation
H319 May cause eye irritation

Precautionary statements:

Prevention:

P261 Avoid breathing mist / vapours / spray.
P280 Wear protective gloves / protective clothing / eye protection / face protection.
P272 Contaminated work clothing should not be allowed out of the workplace

Response:

P302+P352 IF ON SKIN: Wash with plenty of soap and water. P333+P313 If irritation or rash occurs: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Immediately rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337 + P313 If irritation occurs get medical advice/attention
P362 + P364 Take off contaminated clothing and wash it before reuse.

Storage: Not applicable

Disposal: P501 Dispose of content / container in accordance with local regulations

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances See section below for composition of Mixtures

CAS No	%[weight]	Name
Not available n/a n/a	30-60% <10 balance	Organic Acidic Salt Compound proprietary compound Ingredients not deemed hazardous

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4. FIRST AID MEASURES

Description of first aid measures:

Eye Contact: Immediately hold eyelids apart and flush the whole eye continuously with running water for 10-15 minutes. Seek medical advice if irritation occurs.

Skin Contact: Wash off thoroughly with soap and water. Seek medical advice if irritation occurs.

Inhalation: Move person to fresh air. Seek medical advice if symptoms persist.

Ingestion: Immediately rinse mouth with water and give large quantities of water (or milk) to drink. Seek medical advice immediately.

SECTION 5. FIREFIGHTING MEASURES

Extinguishing media: There is no restriction on the type of media that may be used.

Specific hazards: Hazardous decomposition products may be formed under fire conditions - In the event of fire, wear self-contained breathing apparatus.

HAZCHEM: Not Applicable

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, Protective equipment, and Emergency procedures:

Minor Spills Clean up all spills immediately. Avoid breathing vapours/ aerosols/ or dusts and avoid contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material, or vermiculite. Place in a suitable labelled container for waste disposal. Wash area thoroughly with water after removal.

SECTION 7. HANDLING AND STORAGE

Read product lable before use. Wear suitable PPE, and always wash hands before eating, drinking or using the toilet.
Store in original container in a cool dry place out of direct sunlight. Keep out of temperature extremes.

Storage incompatibility:
Avoid strong bases and oxidising agents.
Do not store in Aluminium or Galvanized containers.
Reacts with mild steel, galvanised steel or zinc producing hydrogen gas.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures:
Always ensure adequate ventilation, especially in confined areas.
Personal protective equipment:
Eye protection:
Tightly fitting safety goggles or safety glasses with side shields
Skin & Body protection:
Chemical resistant protective clothing eg gloves/boots/overalls.
Hand protection:
Chemical resistant gloves as per AS/NZS 2161.1.
Respiratory protection:
If ventilation is inadequate wear suitable respiratory equipment according to AS/NZS 1715/1716

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear amber liquid
Relative density: (Water = 1) 1.2
Odor: Mild odor
pH: (as supplied) <1
Decomposition temperature: Not Available
Melting point / freezing point: (°C) Not Available
Surface Tension: (dyn/cm or mN/m) Not Available
Initial boiling point and boiling range: °C) Not Available
Partition coefficient: noctanol /water Not Available
Flash point: (°C) Not Applicable
Evaporation rate: Not Available
Explosive properties: Not Available
Flammability: Not Flammable
Oxidising properties: Not Available
Upper Explosive Limit: (%) Not Applicable
Lower Explosive Limit: (%) Not Applicable
Volatile Component: (%vol) Not Available
Vapor pressure: (kPa) Not Available
Gas group: Not Available
Solubility in water: (g/L) Miscible
pH as a solution: (1%) Not Available
Vapor density: (Air = 1) Not Available
VOC g/L: Not Available

SECTION 10. STABILITY AND REACTIVITY

Reactivity See section 7

Chemical stability: Product is considered stable and hazardous polymerisation will not occur.
Possibility of hazardous reactions See section 7
Conditions to avoid See section 7
Incompatible materials See section 7
Hazardous decomposition products See section 5

SECTION 11. TOXICOLOGICAL INFORMATION

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

Acute effects:
Eye contact: Eye irritant
Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Inhalation: Material may cause respiratory irritation in some persons.
Skin contact: May cause mild skin irritation in some circumstances.

Acute toxicity:
Organic Acidic Salt Compound No data
Proprietary compound Oral (calculated) 556 mg/kg Dermal (rabbit) >2000mg/kg,
Proprietary acid inhibitor No data
Skin irritation: Organic Acidic Salt Compound may be Irritating, Proprietary compound may be irritating,
Eye irritation: Organic Acidic Salt Compound Irritating, Proprietary compound causes serious eye irritation

Respiratory/skin sensitization: Organic Acidic Salt Compound No data, Proprietary compound Not expected to be sensitizer
Germ cell mutagenicity: Organic Acidic Salt Compound No data, Proprietary compound Not mutagenic
Carcinogenicity: Organic Acidic Salt Compound No data, Proprietary compound Not carcinogenic.
Reproductive toxicity: Organic Acidic Salt Compound No data. Proprietary compound Not considered to be toxic to reproduction.

STOT (single exposure) Organic Acidic Salt Compound No data, Proprietary compound Not expected to be toxic to a specific organ.
STOT (repeated exposure) Organic Acidic Salt Compound No data, Proprietary compound Not expected to be toxic to a specific organ
Aspiration toxicity: Organic Acidic Salt Compound No data, Proprietary compound Not expected to be an aspiration hazard

SECTION 12. ECOLOGICAL INFORMATION

Toxicity Ecotoxicity: Because of the low pH of this product, it would be expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems in concentrated form. Endpoint Test duration (hr.) Species Value
Organic Acidic Salt Compound: No available data, No available data, No available data
Proprietary compound: LC50 96 Fish 1-10 mg/l, EC50 48 Daphnia 1-10 mg/l, EC50 72 Algae 1-10 mg/l
Proprietary acid inhibitor: No available data, No available data, No available data
Persistence and degradability Ingredient Persistence: Water/Soil Persistence: Air No data available for any of the ingredients
Bio accumulative potential Ingredient Bioaccumulation:
No data available for any of the ingredients
Mobility in soil: Ingredient Mobility No data available for any of the ingredients

SECTION 13. DISPOSAL CONSIDERATIONS

Product residues:
Dispose of according to local and national regulations.
Packaging:
Recycle containers whenever possible, or dispose of as above.

SECTION 14. TRANSPORT INFORMATION

Product is not regulated by ADG code for transport by Road, Rail, Sea or Air.
HAZCHEM: Not Applicable
Marine Pollutant: NO

SECTION 15. REGULATORY INFORMATION

Safety, health, and environmental regulations / legislation specific for the substance or mixture
ORGANIC ACIDIC SALT COMPOUND IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australian Inventory of Industrial Chemicals (AIIC)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

SECTION 16. OTHER INFORMATION

DISCLAIMER: While the information in this Safety Data Sheet (SDS) is believed to be true and accurate based on our current knowledge and experience, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the control of Summit Tools Australia, therefore the user is responsible to verify this data under their own conditions of use, applications and regulations to determine whether the product is suitable for their particular purpose, and they assume all risks of their use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures, or processes.

Review: 09/10/2031