

Milano V-Gel

Part Number: EXPMVG20
Version Number: 1.1

Issue Date: 1/11/2024
Print Date: 1/11/2024

SECTION 1 - Identification of the substance / mixture and of the company / undertaking

Product Identifier

Product Identifier	Milano V-Gel
Synonyms	Vertigel
Other means of identification	EXPMVG

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

Relevant identified uses	Water-based chemical retardant for vertical concrete surfaces
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Details of the manufacturer or supplier of the safety data sheet

Registered Company Name	Allcon Group Pty Ltd
Address	50 Merrindale Drive, CROYDON SOUTH VIC 3136 Australia
Telephone	1300 255 266
Fax	Not Available
Website	allcongroup.com.au
Email	sales@allcongroup.com.au

Emergency Telephone number

Association / Organisation	Poisons Information Centre
Emergency Telephone number	131 126
Other Numbers	000 (Fire, Police, Ambulance)


SECTION 2 - Hazards Identification

Classification of the substance or mixture

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail;

This material is hazardous according to Safe Work Australia:HAZARDOUS SUBSTANCE NOT SCHEDULED

Poisons Schedule	Not Scheduled
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Label Elements	GHS07
Hazard pictogram(s)	
Signal Word	WARNING

Hazard Statement(s)	H319 Causes serious eye irritation
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Precautionary Statement(s) (General)

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use

Precautionary Statement(s) (Prevention)

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement(s) (Response)

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P337+P313	IF eye irritation persists: Get medical advice/attention.
P332+P313	IF SKIN irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing.

Precautionary Statement(s) Storage)

P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
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Precautionary Statement(s) (Disposal)

P501	Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.
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SECTION 3 - Composition / information on ingredients

Substances

See section below for composition of Mixtures

Mixtures

CAS No	Proportion	Name
102-71-6	trihydroxytriethylamine	<5%
Not Available	Other Non Hazardous Ingredients	to 100%

SECTION 4 - First aid measures

Description of first aid measures

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 if effects persist.
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.
Inhaled	If inhaled and adverse effects occur, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a Poison Center or seek medical attention if you feel unwell.
Advice To Doctor	Treat symptomatically

SECTION 5 - Fire Fighting Measures

Suitable extinguishing media	If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).
Specific hazards arising from the substance or mixture	Combustible liquid. On burning will emit toxic fumes, including those of oxides of carbon.
Special protective precautions and equipment for fire fighters	If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion

SECTION 6 - Accidental Release Measures





Emergency procedures / environmental precautions	Shut off all possible sources of ignition. If contamination of sewers or waterways has occurred advise local emergency services.
Personal precautions / protective equipment / methods and materials for containment	Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. 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.

SECTION 7 - Handling and Storage

Classified as a C1 (Combustible Liquid) for the purpose of storage and handling, in accordance with the requirements of AS1940. Refer to State regulations for storage and transport requirements.

Precautions for safe handling	Avoid skin and eye contact and breathing in vapour, mists and aerosols.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well ventilated place and out of direct sunlight. Store below 30°C. Protect from freezing. Store away from sources of heat or ignition. Store away from incompatible materials described in section 10. Keep containers closed when not in use - check regularly for leaks.

SECTION 8 - Exposure Controls / Personal Protection

Control Parameters	No value assigned for this specific material by SAFEWORK Australia.			
Appropriate Engineering Controls	Use in well ventilated areas. If inhalation risk exists: Use with local exhaust ventilation or while wearing organic vapour / particulate respirator. Keep containers closed when not in use.			
as personal protective equipment	The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.			
Individual protection measures such as personal protective equipment	Clothing	Boots	Eye	Gloves
				

Personal Protection Equipment	Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. If determined by a risk assessment an inhalation risk exists, wear an organic vapour / particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.
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SECTION 9 - Physical and Chemical Properties

Appearance	Brown, slightly turbid fluid, characteristic odour
Flammability	NA
Melting Point	NA
Boiling Point	100°C
Flash Point	NA
Vapour Pressure	Unknown
Volatiles	80-85%
Vapour Density	Unknown
pH	8.0-10.0
Specific Gravity	1.00-1.01
Flammable (explosive) limits in air	No Data Available
Auto Ignition Temperature	No Data Available
Volatile organic compounds (VOC)	<5g/L
Evaporation Rate	Similar to Water
Viscosity @ 25°C	20-40 mPas ⁻¹
Viscosity TK grade	45-70 mPas ⁻¹

SECTION 10 - Stability and Reactivity

Chemical reactivity	No reactivity hazards are known for the material
Chemical stability	This material is thermally stable when stored and used as directed.
Possibility of hazardous reactions	No known hazardous reactions
Conditions to avoid	Avoid exposure to heat, sources of ignition
Incompatible materials	Oxidising agents
Hazardous decomposition products	Oxides of carbon and nitrogen, smoke and other toxic fumes

SECTION 11 - Toxicological Information

General 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 overexposure occurs are:
Inhalation	At ambient temperatures, is a low irritation hazard. If heated may cause irritation of nose, throat and lungs. This will apply if sprayed in a confined space.
Skin Contact	Contact with skin may result in irritation.
Ingestion	No adverse effects expected however large amounts may cause nausea and vomiting.
Eye Contact	May be an irritant
Skin Contact	May be an eye irritant

Acute Toxicity:	Not expected to be toxic ATE _{mix} >10000mg/kg
Skin corrosion / irritation:	This material has been classified as non-hazardous
Serious eye damage / irritation:	May be an irritant
Respiratory or skin sensitisation:	Material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser
Germ cell mutagenicity:	This material has been classified as non-hazardous
Carcinogenicity:	This material has been classified as non-hazardous
Reproductive Toxicity:	This material has been classified as non-hazardous
Specific Target Organ Toxicity:	This material has been classified as non-hazardous

SECTION 12 - Ecological Information

Ecotoxicity	Fish - Data Not Available Aquatic invertebrate - Data Not Available Algae - Data Not Available Microorganisms - Data Not Available
Persistence / Degradability	No Information Available
Mobility	No Information Available
Environmental Fate	No Information Available
Bioaccumulation Potential	No Information Available

SECTION 13 - Disposal Considerations

General Information	Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility.
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SECTION 14 - Transport Information

Land Transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air Transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea Transport IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.7.1. Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

14.7.2. Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

Proper Shipping Name	Not Applicable
Group	Not Applicable

14.7.3. Transport in bulk in accordance with the IGC Code

Proper Shipping Name	Not Applicable
Group	Not Applicable

SECTION 15 - Regulatory Information

Classification	This material is hazardous according to Safe Work Australia; HAZARDOUS SUBSTANCE
Classification of the substance or mixture	Eye Irritation - Category 2A
Hazard Statement(s)	H319 Causes serious eye irritation

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Poisons Schedule (SUSMP)	Not Scheduled
AICS	All ingredients are on the Australian Inventory of Chemical Substances

SECTION 16 - Other Information

Revision Date	1/11/2027
Initial Date	1/11/2024

End of SDS