

1. Identification of Substance & Company

Product

Product name	Walkease Glue 10 x 2ml Dispenser Pack
HSNO approval	HSR002670
Approval description	Surface Coatings and Colourants (Subsidiary Hazard) Group Standard
UN number	NA
Proper Shipping Name	NA
Packaging group	NA
Hazchem code	NA
Uses	For use in the application of hoof blocks

Company Details

Company	Shoof International Ltd	Shoof International Pty
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Telephone	+64 7 827 3902	+61 3 9907 3000
Fax	+64 7 823 0651	+61 3 9310 4760
Website	www.shoof.co.nz	www.shoof.com.au

New Zealand National Poisons Centre: 0800 POISON (0800 764 766)
Australian Poisons Information Centre: 131 126

2. Hazard Identification

Approval

This product is an approved substance under the Hazardous Substances and New Organisms Act (HSNO, Approval HSR002670, Surface Coatings and Colourants (Subsidiary Hazard) Group Standard). The substance has been classified as hazardous according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Notice 2017.

Classes

3.1D – Flammable liquids
 6.3A – Substances that are irritating to the skin
 6.4A – Substances that are irritating to the eye
 6.5B – Substances that are contact sensitisers

Hazard Statements

H227 – Combustible liquid
 H315 – Causes skin irritation
 H317 – May cause an allergic skin reaction
 H319 – Causes serious eye irritation

SYMBOLS

WARNING



Other Classifications

There are no other classifications that are known to apply.

Precautionary Statements

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.
 P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 P261 - Avoid breathing vapours.
 P264 - Wash hands thoroughly after handling.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P280 - Wear protective clothing, gloves, eye/face protection and suitable respirator.
 P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
 P332+P313 - If skin irritation occurs: Get medical advice/attention.
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.



Walkease Glue 10 x 2ml Dispenser Pack

Safety Data Sheet

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362 - Take off contaminated clothing and wash before reuse.

P403+P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/container in accordance with local, regional, national and international regulations.

3. Composition / Information on Ingredients

Component	CAS/ Identification	Conc (%)
Ethyl Cyanoacrylate	7085-85-0	80-100%

This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

4. First Aid

General Information

If medical advice is needed, have product container or label at hand. You should call the New Zealand National Poisons Centre 0800 764 766 or Australian Poisons Information Centre 131 126 if you feel that you may have been harmed or irritated by this product.

Recommended first aid facilities

Ready access to running water is required. Accessible eyewash is required.

Exposure

Swallowed

Do NOT induce vomiting. Wash mouth out with water. Give a glass of water to drink. Call a POISON CENTRE or doctor/physician if you feel unwell.

Eye contact

IF IN EYES: Hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

Skin contact

IF ON SKIN: Immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Ingestion

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.

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.

Advice to Doctor

Treat symptomatically. Effects may be delayed.

5. Firefighting Measures

Fire and explosion hazards:

Combustible liquid.

Suitable extinguishing substances:

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).

Fire fighting further advice:

On burning or decomposing 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 or decomposition.

Hazchem code:

NA

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 rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

Large spills

If safe to do so, shut off all possible sources of ignition. 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). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

7. Storage & Handling

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.

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

8. Exposure Controls / Personal Protective Equipment

Workplace Exposure Standards



A workplace exposure standard (WES) has not been established by WorkSafe NZ for this product. There is a general limit of 3mg/m³ for respirable particulates and 10mg/m³ for inhalable particulates when limits have not otherwise been established.

NZ Workplace Exposure Stds	Ingredient	WES-TWA	WES-STEL
	No ingredients listed		

Engineering Controls

Use positive down-draft exhaust ventilation if general ventilation is insufficient to maintain vapour concentration below established exposure limits.

Personal Protective Equipment

- Eyes**  Avoid wearing contact lenses. Avoid contact with eyes. Use safety glasses and or chemical splash goggles if splashes are possible. Select eye protection in accordance with AS/NZS 1337.
- Skin**  Avoid repeated or prolonged skin contact. Wear overalls, rubber boots and impervious gloves. Nitrile gloves are recommended. Protective gloves or suitably resistant material must comply with AS 2161. Replace frequently. Gloves should be checked for tears or holes before use. Protective clothing must comply with AS 2919, AS3765.1 or AS3765.2. PVC or rubber boots must comply with AS/NZS 2210.2 and selected and maintained in accordance with AS/NS2210.1. Remove protective clothing and wash exposed areas with soap and water prior to eating, drinking or smoking. Wash hands after handling.
- Respiratory** A respirator when airborne concentrations approach the WES (section 8). Respirators must have filters appropriate to the duty and comply with AS/NZS1716 and selected, used and maintained in accordance with AS/NS 1715. Use a respirator with an organic vapour cartridge and a dust mist filter. If using a respirator, ensure that the cartridges are correct for the potential air contamination and are in good working order. Fit testing and clear guidelines and training for use and maintenance of PPE are necessary.

WES Additional Information

Not applicable

9. Physical & Chemical Properties

Appearance	Colourless clear liquid
Odour	Sharp, Irritating
pH	NA
Vapour pressure	Less than 0.5mm Hg at 25°C
Viscosity	Not determined
Boiling point	Greater than 149°C
Volatile materials	Less than 2%; 20g/L (California SCAQMD Method 316B) (estimated)
Freezing / melting point	Not determined
Solubility	Polymerizes in presence of water
Specific gravity / density	0.95-1.05
Flash point	80° to 93.4°C

10. Stability & Reactivity

Stability	Stable under recommended storage conditions.
Conditions to be avoided	Elevated temperatures, sources of ignition and spontaneous polymerization.
Incompatible groups	Water, amines, alkalis and alcohols.
Hazardous decomposition products	None know

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 overexposure occurs are:

Acute	Oral	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
	Dermal	This material has been classified non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/kg (rat).
	Inhaled	This material has been classified non-hazardous. Acute toxicity estimate (based on ingredients): LC50> 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 5,000 ppm gas.
Chronic	Eye	This material has been classified as a 6.4A – Substances that are irritating to the eye.
	Skin	This material has been classified as a 6.3A – Substances that are irritating to the skin.
	Sensitisation	Inhalation: This material has been classified as not a respiratory sensitiser. Skin: This material has been classified 6.5B – Substances that are contact sensitisers.
	Mutagenicity	This material has been classified non-hazardous.
	Carcinogenicity	This material has been classified non-hazardous.
	Reproductive / Developmental	This material has been classified non-hazardous.
	Systemic Aggravation of existing conditions	This material has been classified non-hazardous. None known.

12. Ecological Data

Avoid contaminating waterways.

Supporting Data

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): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4. This material has been classified as non-hazardous.
Ecotoxicity in the soil environment	
Ecotoxicity to terrestrial vertebrates	This material has been classified as non-hazardous.
Ecotoxicity to terrestrial invertebrates	This material has been classified as non-hazardous.
Ecotoxicity	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 cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. Transport Information

Land Transport Rule: Dangerous Goods 2005 - NZS 5433:2007

There are no specific restrictions for this product (not a dangerous good).

UN number:	NA	Proper shipping name:	Not regulated
Class(es)	NA	Packing group:	NA NA
Precautions:	NA	Hazchem code:	

IMDG

UN number:	NA	Proper shipping name:	Not regulated
Class(es)	NA	Packing group:	NA
Precautions:	NA	EmS	NA

IATA

UN number:	UN3334	Proper shipping name:	Cyanoacrylate ester
Class(es)	N	Packing group:	NA
Precautions:	NA	ERG Guide	NA

15. Regulatory Information

This product is an approved substance under the Hazardous Substances and New Organisms Act (HSNO). Approval code: HSR002670, Surface Coatings and Colourants (Subsidiary Hazard) Group Standard.

All Ingredients appear on the NZIoC.

Specific Workplace Controls

Key workplace requirements are:

SDS	To be available within 10 minutes in workplaces storing any quantity.
Inventory	An inventory of all hazardous substances must be prepared and maintained.
Packaging	All hazardous substances should be appropriately packaged including substances that have been decanted, transferred or manufactured for own use or have been supplied
Labelling	Must comply with the Hazardous Substances (Labelling) Notice 2017.
Emergency plan	Required if > 1000L is stored.
Certified handler	Not required.
Tracking	Not required.
Bundling & secondary containment	Required if > 1000L is stored.
Signage	Required if > 1000L is stored in any one location.
Location compliance certificate	Not required.
Flammable zone	Not required.
Fire extinguisher	Not required.

Note: The above workplace requirements apply if only this particular substance is present. The complete set of controls for a location will depend on the classification and total quantities of other substances present in that location.

Other Legislation

In New Zealand, the use of this product may come under the Resource Management Act and Regulations, the Health and Safety at Work Act 2015 and the Health and Safety at Work (General Risk and Workplace Management) Regulations 2016, local Council Rules and Regional Council Plans.

16. Other Information

Abbreviations

Approval Code	Approval HSR002670, Surface Coatings and Colourants (Subsidiary Hazard) Group Standard.
CAS Number	Unique Chemical Abstracts Service Registry Number
Ceiling	Ceiling Exposure Value: The maximum airborne concentration of a biological or chemical agent to which a worker may be exposed at any time.
EC₅₀	Ecotoxic Concentration 50% – concentration in water which is fatal to 50% of a test population (e.g. daphnia, fish species)
EPA	Environmental Protection Authority (New Zealand)
HAZCHEM Code	Emergency action code of numbers and letters that provide information to emergency services, especially fire fighters
HSNO	Hazardous Substances and New Organisms (Act and Regulations)
IARC	International Agency for Research on Cancer
LEL	Lower Explosive Limit
LD₅₀	Lethal Dose 50% – dose which is fatal to 50% of a test population (usually rats).
LC₅₀	Lethal Concentration 50% – concentration in air which is fatal to 50% of a test population (usually rats)
NZIoC	New Zealand Inventory of Chemicals
MSDS (SDS)	Material Safety Data Sheet (or Safety Data Sheet)
PES	Prescribed Exposure Standard means a WES or a biological exposure standard that is prescribed in a regulation, a safe work instrument or an approval under HSNO (including group standards).
STEL	Short Term Exposure Limit - The maximum airborne concentration of a chemical or biological agent to which a worker may be exposed in any 15 minute period, provided the TWA is not exceeded
TWA	Time Weighted Average – generally referred to WES averaged over typical work day (usually 8 hours)
UEL	Upper Explosive Limit
UN Number	United Nations Number
WES	Workplace Exposure Standard - The airborne concentration of a biological or chemical agent to which a worker may be exposed during work hours (usually 8 hours, 5 days a week). The WES relates to exposure that has been measured by personal monitoring using procedures that gather air samples in the worker's breathing zone.
CAS Number	Unique Chemical Abstracts Service Registry Number

References

Data	Unless otherwise stated comes from the EPA HSNO chemical classification information database (CCID).
Controls	EPA notices, www.epa.govt.nz , Health and Safety at Work (Hazardous Substances) Regulations 2017, www.legislation.govt.nz
WES	The latest NZ Workplace Exposure Standards, published by WorkSafe NZ and available on their web site – www.worksafe.govt.nz .
Other References:	EU ECHA, ingredients SDS's, ChemIDplus, old SDS

Review

Date	Reason for review
August 2019	Not applicable – new MSDS

Disclaimer

This SDS was prepared by Shoof International LTD and is based on our current state of knowledge, including information obtained from suppliers. The SDS is given in good faith and constitutes a guideline (not a guarantee of safety). The level of risk each substance poses is relevant to its properties (as summarised in the SDS) AND HOW THE SUBSTANCE IS USED. While guidelines are given for personal protective equipment, such precautions must be relevant to the use. The likely HSNO classifications for this SDS have been estimated based on general information from the supplier (e.g., hazard, toxicological). Full formulation details were not available. This SDS is copyright Shoof International LTD and must not be copied, edited or used for other than intended purpose.