

1. IDENTIFICATION OF SUBSTANCE & COMPANY

This product is an approved substance under the Hazardous Substances and New Organisms Act (HSNO, Approval **HSR100757**, Veterinary Medicines (Limited Pack Size, Finished Dose) Group Standard 2017.

Product

Product Name	Hoofers Glue Powder 36g (SKU: 224055) Related SKU: 224157 – Hoofers Refill Left Blue (5pk) 224158 – Hoofers Refill Right Orange (5pk) 224156 – Hoofers Starter Kit L&R Mixed (10pk)
HSNO Approval	HSR100757
Approval Description	Veterinary Medicines (Limited Pack Size, Finished Dose) Group Standard 2017
Intended Use	Powder component of adhesive for attachment of therapeutic shoes for the treatment of lameness in dairy cows
UN Number	NA

Supplier Details

Company	Shoof International Ltd	
Address	224 Laurent Road, Cambridge 3493 New Zealand	1 International Square Tullamarine, VIC 3043 Australia
Telephone	+64 7 827 3902 (NZ)	+61 3 9907 3000 (AU)
Website	www.shoof.co.nz	www.shoof.com.au
Emergency Contact (NZ)	0800 POISON (0800 764 766)	
Emergency Contact (AU)	13 11 26	

2. HAZARD IDENTIFICATION

The substance has been classified as hazardous according to the criteria in the Hazardous substance (Minimum Degrees of Hazard) Notice 2017.

Classification



GHS07



GHS09

Hazard Classes

Skin Sensitisation Category 1
Aquatic Chronic 2

Hazard Statement

H317 – May cause an allergic skin reaction
H411 – Toxic to aquatic life with long lasting effects.

Precautionary Statements

Signal word

WARNING

Precautionary Statements	P103	Read label before use.
	P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
	P272	Contaminated work clothing should not be allowed out of the workplace.
	P273	Avoid release to the environment.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
Storage Disposal	P302+P352	IF ON SKIN: Wash with plenty of soap and water.
	P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
	P362 + P364	Take off contaminated clothing and wash it before reuse.
	P391	Collect spillage
	P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards:

This product contains no PBT/vPvB/VPvM chemicals.

This product contains no endocrine disrupting chemicals.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance name	CAS- No.	Concentration (%)
Methyl methacrylate polymer	9011-14-7	>60%
Di-benzoyl peroxide	94-36-0	1%

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

4. FIRST AID

4.1 General Information

If medical advice is needed, have product container or label at hand. Call the National Poisons Centre or your doctor if you feel that you may have been harmed or irritated by the product.

Skin: May cause an allergic skin reaction.

4.2 Description of First Aid Measures

After Inhalation: Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

After Ingestion: If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

After Skin Contact: If on skin, remove contaminated clothing and wash affected area thoroughly with plenty of soap and water.

After Eye Contact: Irrigate copiously with clean water for at least 15 minutes, holding eyelids apart and seek medical attention,

Advice to doctor: Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media: Alcohol resistant foam, carbon dioxide, powder, water spray.
CO2 is less recommended due to lack of cooling capacity.

Unsuitable extinguishing media: Do not use water jet.

5.2 Special hazards arising from the substances or mixture

Hazardous decomposition: No hazardous decomposition data available.

Avoid breathing dust, fume, gas, mist, vapours, spray.

5.3 Advice for Firefighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full-face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

Put on appropriate personal protective equipment (see section 8). Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.2 Environmental precautions

Prevent, by any means available, spillage from entering drains, waterways or sewers. If spill does enter waterways, contact local authority.

6.3 Methods for cleaning up

Spills and Disposal:

Ventilate the area and avoid breathing vapours. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

6.4 Reference to other sections

See sections 1 for emergency contact information, section 8 for information of PPE and section 13 for disposal information.

7. STORAGE HANDLING

Precaution for safe handling

Handle containers carefully to prevent damage and spillage. Keep out of reach of children. Avoid contact with skin, eyes and inhalation of dust. Use personal protective equipment as required.

Storage

Store in original container tightly closed and in a dry, cool, well-ventilated area away from foodstuffs. Will release some vapours, carbon monoxide or carbon dioxide if stored for prolonged periods at elevated temperatures. Avoid temperature extremes during storage. Maximum storage temperature 70°C (softening temperature).

See section 2 for further details.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT

8.1 Exposure Control Limits

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.

CAS no	Ingredient	Source	Value
94-36-0	Di-benzoyl peroxide	OSHA	5 mg/m ³
		ACGIH	5 mg/m ³
		NIOSH	TWA 5 mg/m ³
9011-14-7	Methyl methacrylate polymer	OSHA	No established limit
		ACGIH	No established limit
		NIOSH	No established limit

8.2 Exposure Controls

Protective Equipment

Respiratory: If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.

Eyes: Protective safety glasses recommended.

Skin: Avoid skin contact. Protective gloves recommended.

Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Hygiene Precautions

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

GENERAL INFORMATION	
Appearance	White beads
Odour	No data available
Bulk density	1.13 – 1.19
Solubility in water	Negligible
Auto-ignition temperature	445°C

10. STABILITY & REACTIVITY

10.1 Reactivity

Hazardous Polymerisation will not occur.

10.2 Chemical Stability

Stable under normal circumstances.

10.3 Possibility of hazardous reactions

No available information

10.4 Conditions to avoid

Avoid high temperatures and contact with incompatible material.

10.5 Incompatible materials

No available information

10.6 Hazardous decomposition products

No hazardous decomposition data available.

11. TOXICOLOGICAL INFORMATION

11.1 General remark

The mixture is considered to be a contact sensitizer, because benzoyl peroxide is known to be a contact sensitizer.

Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the products ATE (Acute toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50 mg/kg	Inhalation Vapour LC50 mg/L/4hr	Inhalation Dust/Mist LC50 mg/L/4hr	Inhalation Gas LC50 ppm
Di-benzoyl peroxide (94-36-0)	>950.00, Rat – Category: NA	No data available	No data available	No data available	No data available
Methyl methacrylate polymer (9011-14-7)	No data available	No data available	No data available	No data available	No data available

Carcinogen Data

CAS No	Ingredient	Source	Value
94-36-0	Di-benzoyl peroxide	OSHA	Regulated Carcinogen No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes
		ACGIH	A4
9011-14-7	Methyl methacrylate polymer	OSHA	Regulated Carcinogen: No
		NTP	Known: no; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes
		ACGIH	No established limit

Classification	Category	Hazard Description
Acute toxicity (oral)	-	-
Acute toxicity (dermal)	-	-
Acute toxicity (inhalation)	-	-
Skin corrosion/ irritation	-	-
Serious eye damage / irritation	-	-
Respiratory sensitisation	-	-
Skin sensitisation	1	May cause an allergic skin reaction
Germ cell mutagenicity	-	-

Carcinogenicity	-	-
Reproductive toxicity	-	-
STOT-single exposure	-	-
STOT-repeated exposure	-	-
Aspiration hazard	-	-

Endocrine Disrupting Properties:

This product contains no endocrine disrupting chemicals.

12. ECOLOGICAL DATA

12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Aquatic Ecotoxicity

Ingredient	96 hr LC Fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Di-benzoyl peroxide (94-36-0)	0.06, Oncorhynchus mykiss	0.11, Daphnia magna	0.07, Psedokirchneriella subcapitata
Methyl methacrylate polymer (9011-14-7)	No data available	No data available	No data available

12.2 Persistence and degradability

There is no data available on the preparation itself.

12.3 Bioaccumulative potential

No available information.

12.4 Mobility in soil

No available information.

12.5 Results of PBT and vPvB Assessment

This product contains no PBT.vPvB/VPvM chemicals.

12.6 Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

12.7 Other adverse effects


No available information

13. DISPOSAL CONSIDERATIONS

Observe all federal, state, and local council regulations when disposing of this substance.

14. TRANSPORT INFORMATION

14.1	UN number or ID number ADR/RID, IMO/ IMDG, ICAO/IATA	N/A
14.2	UN proper shipping name ADR/RID, IMO/ IMDG, ICAO/IATA	N/A

14.3	Transport hazard class(es) ADR/RID, IMO/ IMDG, ICAO/IATA	
	Class Label	
14.4	Packing group ADR/RID, IMO/ IMDG, ICAO/IATA	N/A
14.5	Environmental hazards Marine pollutant	Yes (Di-benzoyl peroxide)
14.6	Special precautions for user	N/A
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	N/A

15. REGULATORY INFORMATION

Classification in accordance with GHS revision 7 and New Zealand EPA's Hazardous Substance and New Organisms (HSNO) and WorkSafe's Health and Safety at Work Act (HSWA) regulations.

Chemical Safety Assessment:

No chemical Safety Assessment has been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society).

Review

Date Issue: March 2025

Version Number: 2.0

Next Review Date: March 2030

Disclaimer

This SDS is prepared by Shoof International and is based on our current state of knowledge, including information obtained from the supplier. The SDS is given in good faith and constitutes a guideline (not 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 and GHS classification for this SDS has been estimated based on general information from the supplier (such as hazard, toxicological).