## 1. IDENTIFICATION OF SUBSTANCE & COMPANY

### Product

| | |
|---|---|
| Product Name | **Hoof-Fit Gel Intracare 330ml**<br>**SKU: 213782 (NZ) 223780 (AU)** |
| Intended Use | Skin care of animals – For professional users only. |

### Supplier Details

| | | |
|---|---|---|
| Company | **Shoof International Ltd** | |
| Address | 224 Laurent Road,<br>Cambridge 3493<br>New Zealand | 1 International Square<br>Tullamarine, VIC 3043<br>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

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

### GHS Classification

GHS07

| Hazard Classes | Hazard Statement |
|---|---|
| Acute toxicology (Oral) Category 4 | **H302** Harmful if swallowed |
| Skin corrosion/irritation Category 2 | **H315** Causes skin irritation |

### Precautionary Statements

| | | |
|---|---|---|
| Signal word | **WARNING** | |
| Precautionary Statements | **P264** | Wash hands thoroughly after handling. |
| | **P280** | Wear protective gloves/protective clothing/eye protection/face protection. |
| | **P301 + P312 + P330** | IF SWALLOWED: Call a **POISON CENTER** or doctor/physician if you feel unwell. Rinse mouth |
| | **P302+P352** | IF ON SKIN: Wash with plenty of soap and water. |
| | **P332+P313** | If skin irritation occurs: Get medical advice/attention. |
| | **P362+P364** | Take off contaminated clothing and wash before reuse. |
| Storage | **P403+P235** | Store in a well-ventilated place. Keep cool |

Other hazards:
Product does not meet PBT/vPvB criteria.
Endocrine-disrupting properties: The product does not meet the criteria.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

This product contains the following substances that present a hazard within the meaning of the relevant Hazardous Substances regulations.

**Chemical Description**: Mixture composed of additives and copper compounds
**Components**:
In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

| Identification | Chemical Name/Classification | Concentration |
|---|---|---|
| CAS: 67989-88-2<br>EC: 268-018-3<br>Index: Not applicable<br>REACH: 01-2119980793-23-XXXX | **Diammonium [[N,N´-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N´,O,O´,ON,ON´]cuprate(2-)[(1)]** | **10 - <25%** |
| | Acute Toxicity (oral) 4: H302; Skin corrosion/irritation 2, H315 | |

## 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.

Treat symptomatically.

### 4.2 Description of First Aid Measures

After Inhalation: Remove to fresh air. Seek medical attention if breathing problems develops.

After Skin Contact: Immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms persist.

After Eye Contact: Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

By ingestion/ aspiration: Do not induce vomiting, but if it does happen, keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

### 4.3 Important symptoms and effect – both acute and delayed

Acute and delayed effects are indicated in sections **2** and **11**.

### 4.4 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing Media

Suitable extinguishing agents: Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing agents: N/A

### 5.2 Special hazards arising from the substances or mixture

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

### 5.3 Advice for Firefighters

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit) in accordance with Directive 89/654/EC.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

### 6.2 Environmental precautions

Keep product away from drains, surface and ground water. Inform authorities in case of leakage (if applicable).

### 6.3 Methods and material for contamination and cleaning up

It is recommended:
Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

### 6.4 Reference to other sections

See sections **8** and **13**.

## 7. STORAGE HANDLING

**Precaution for safe handling**

General
Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights.
Maintain order, cleanliness and dispose of using safe methods (section **6**).

Technical recommendations for the prevention of fires and explosions
Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

Technical recommendations on general occupational hygiene
Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection **6.3**)

**Conditions for safe storage including incompatibilities**

Store in a cool, dry, well-ventilated location
Avoid sources of heat, radiation, static electricity and contact with food.
Store out of reach of children.
*For additional information see subsection 10.5*

**Specific end-use(s)**

N/A

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT

### 8.1 Control Parameters

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There is no applicable occupational exposure limits for the substances contained in the product.

**DNEL Workers**

| Identification | | Short Exposure | | Long Exposure | |
|---|---|---|---|---|---|
| | | Systematic | Local | Systematic | Local |
| Diammonium [[N,N´-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N´,O,O´,ON,ON']cuprate(2-)´] | Oral | N/A | N/A | N/A | N/A |
| | Dermal | N/A | N/A | N/A | N/A |
| | Inhalation | N/A | N/A | 1.8mg/m$^3$ | N/A |

**DNEL (General Population)**

| Identification | | Short Exposure | | Long Exposure | |
|---|---|---|---|---|---|
| | | Systematic | Local | Systematic | Local |
| Diammonium [[N,N´-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N´,O,O´,ON,ON']cuprate(2-)´] | Oral | N/A | N/A | 0.375mg/kg | N/A |
| | Dermal | N/A | N/A | N/A | N/A |
| | Inhalation | N/A | N/A | 0,45mg/m$^3$ | N/A |

**PNEC**

| Identification | | | | |
|---|---|---|---|---|
| Diammonium [[N,N´-ethylenebis[N-(carboxymethyl)glycinato]] (4-)-N,N´,O,O´,ON,ON']cuprate(2-)´] | STP | 63.8mg/L | Fresh Water | 2.88mg/L |
| | Soil | 0.2mg/kg | Marine Water | 0.29mg/L |
| | Intermittent | 1.07mg/L | Sediment (Fresh Water) | N/A |
| | Oral | N/A | Sediment (Marine Water) | N/A |

### 8.2 Exposure Controls

Individual protection measures, such as personal protective equipment:
General protective and hygienic measures:

- The usual precautionary measures are to be adhered to when handling chemicals.
- Keep away from foodstuffs, beverages, and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes and skin.

Hand protection:

- Use nitrile protective gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Eye and Face protections:

- Safety goggles for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

Body Protection:

- Antistatic and fireproof protective clothing.
- Safety footwear with antistatic and heat-resistant properties.

## 9. PHYSICAL & CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| **GENERAL INFORMATION** | |
| **Physical state at 20 °C** | Liquid |
| **Appearance** | Not available |
| **Colour** | Green |
| **Odour** | Characteristic |
| **Odour threshold** | Not relevant |
| **Volatility** | |
| **Boiling point at atmospheric pressure:** | 100 °C |
| **Vapour pressure at 20 °C** | 2350 Pa |
| **Vapour pressure at 50 °C** | 12381.01 Pa |
| **Evaporation rate at 20 °C** | Not relevant |
| **Product description** | |
| **Density at 20°C** | 1300 $kg.m^3$ |
| **Relative density at 20°C** | 1.3 |
| **Dynamic viscosity at 20°C** | 2.29 cP |
| **Kinematic viscosity at 20°C** | 1.79 $mm^{2/s}$ |
| **Kinematic viscosity at 40°C** | Not relevant |
| **Concentration** | Not relevant |
| **pH** | Ca.6.5 (at 100%) |
| **Flammability** | |
| **Flash point** | Non Flammable (>60°C) |
| **Flammability (solid, gas)** | Not relevant |
| **Autoignition temperature** | Not relevant |
| **Lower Flammability limit** | Not relevant |
| **Upper Flammability limit** | Not relevant |

*Not relevant due to the nature of the product, not providing information property of its hazards.

## 10. STABILITY & REACTIVITY

### 10.1 Reactivity

No known hazardous reactions. See section **7** from Safety Data Sheet.

### 10.2 Chemical Stability

Chemically stable under the indicated conditions of storage, handling and use.

### 10.3 Possibility of hazardous reactions

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

### 10.4 Conditions to avoid

Keep away from children.

### 10.5 Incompatible materials

- Acids – avoid strong acid and bases.
- Alkalis – avoid strong bases.

### 10.6 Hazardous decomposition products

Unknown

## 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

***Note**: The experimental information related to the toxicological properties of the product itself is not available.*

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

Ingestion (acute effect)

- **Acute toxicity**: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- **Corrosivity/Irritability**: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Inhalation (acute effect)

- **Acute toxicity**: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- **Corrosivity/Irritability**: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Contact with the skin and the eyes (acute effect)

- **Contact with the skin**: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
- **Contact with the eyes**: Produces eye damage after contact.

CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction)

- **Carcinogenicity**: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
  *IARC: Not relevant:*
- **Mutagenicity**: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- **Reproductive toxicity**: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Sensitizing effects

- **Respiratory**: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- **Skin**: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Specific target organ toxicity (STOT) - single exposure

- Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Specific target organ toxicity (STOT)-repeated exposure

- **Specific target organ toxicity (STOT)-repeated exposure**: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- **Skin**: Based on available data, the classification criteria are not met, as it does not contain substances classified as
  hazardous for this effect. For more information see section 3.

Aspiration hazard

- Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

### 11.2 Specific toxicology information on the substance

| Identification | Acute toxicity | | Genus |
|---|---|---|---|
| Diammonium [[N,N´-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N´,O,O´,ON,ON'] cuprate(2-)´] | LD50 oral | 500 mg/kg (ATEi) | |
| | LD50 dermal | N/A | |
| | LC50 inhalation | N/A | |

### 11.3 Information on other hazards

Endocrine disrupting properties: The product does not meet the criteria

## 12 ECOLOGICAL DATA

The experimental information related to the eco-toxicological properties of the product itself is not available. Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

**12.1 Toxicity**
Not available.

**12.2 Persistence and degradability: Substance specific information**
Not available

**12.3 Bioaccumulate potential: Substance specific information**
Not available

**12.4 Mobility in soil**
Mobile when released in soil

**12.5 Results of PBT and vPvB assessment**
The substance does not meet the PBT/vPvB criteria.

**12.6 Endocrine disrupting properties**
The product does not meet the criteria.

**12.7 Other adverse effects**
Not described.

## 13 DISPOSAL CONSIDERATIONS

There are no product-specific restrictions, however, local council and resource consent conditions may apply, including requirements of trade waste consents.

Disposal Methods and Containers:
Dispose according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration:
Please consult your state Land Waste Management Authority for more information.

## 14 TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID, IMDG, IATA)

## 15 REGULATORY INFORMATION

**Australia**

Australian Inventory of Industrial Chemicals (AIIC): This substance is not listed on the AIIC.
Hazard Classification: Classified as hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as implemented in Australia.
Poisons Standard (SUSMP): Not specifically listed.
Dangerous Goods Classification: Not classified as Dangerous Goods under the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code).

**New Zealand**

New Zealand Inventory of Chemicals (NZIoC): This substance is not listed on the NZIoC.
Hazardous Substances and New Organisms (HSNO) Act: Not specifically listed; however, it may still be subject to HSNO regulations depending on its use and quantity.
Dangerous Goods Classification: Not classified as Dangerous Goods under New Zealand's Land Transport Rule: Dangerous Goods 2005.

Regulatory information is subject to change and may vary based on specific uses, quantities, and formulations. Users are advised to consult the latest regulations and seek guidance from local regulatory authorities to ensure compliance.

## 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.

**Exposure scenarios:**
This SDS has one annex which includes the Exposure Scenarios developed in the Chemical Safety Assessment.

**Abbreviations and acronyms:**

ADR: European agreement concerning the international carriage of dangerous goods by road
IMDG: International maritime dangerous goods code
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
COD: Chemical Oxygen Demand
LC50: Lethal Concentration 50
EC50: Effective concentration 50

## Review

**Date Issue**: June 2025

**Version Number**: 3.0

**Next Review Date**: June 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 is 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).