

Section 1 - Identification of the material and supplier

1.1 Product Identifier:

Product name Vaxsafe® Live Gel

Product form Mixture

1.2 Recommended use: Stabilizer for use in poultry vaccines

1.3 Details of importer:

Bioproperties Pty Ltd

36 Charter St Ringwood, Vic 3134

Phone: 03 9871 2000

Fax: 03 9876 0556 (office hours)

Emergency: 0417 548 879 (any time)

1.4 Emergency Contact:

Bioproperties Pty Ltd: 0417 548 879 (any time)

Poisons Information Centre: Phone 13 1126 from anywhere in Australia

Section 2 - Hazards identification

2.1 Classification of the substance or Mixture:

GHS classification Not classified

2.2 Label elements:

GHS Signal word None. Not a hazardous substance or mixture.

Section 3 – Composition and Information on Ingredients

No ingredients classified as hazardous are present in the mixture above their cut-off levels.

Section 4 - First Aid Measures

4.1 Description of necessary first aid measures:

General Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

Inhalation Allow patient to rest and breathe fresh air.

Skin contact Remove affected clothing and wash exposed skin with mild soap and water, followed by warm water rinse.

Eye contact Rinse immediately with plenty of water. Seek medical attention if pain, blinking or redness persist.

Ingestion Rinse mouth. Do NOT induce vomiting. Seek medical attention.

Section 5 - Fire Fighting Measures

5.1 Suitable Extinguishing Equipment:

Extinguishing media Foam. Dry powder. Carbon dioxide. Water spray. Sand.

5.2 Specific hazards arising from the chemical/mixture:

No additional information available.

5.3 Special protective equipment and precautions for firefighters:

Firefighting instructions Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering the environment.

Protective equipment Do not enter fire areas without proper protective equipment, including respiratory protection.

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Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

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|----------------------|---|
| Emergency procedures | Evacuate unnecessary personnel Ventilate area. |
| Protective equipment | Wear gloves and eye protection (see Section 8). |

6.2 Environmental precautions:

Prevent entry to drains and surface or ground waters.

6.3 Methods and materials for containment and cleaning up:

Sweep or shovel into suitable containers. Minimize generation of dust. Dispose of clean up materials in general waste (see Section 13).

Section 7 - Handling and Storage

7.1 Precautions for safe handling:

Wash hands and other exposed areas with mild soap and water before eating, drinking and when leaving work. Provide adequate ventilation in process areas.

7.2 Conditions for safe storage, including any incompatibilities:

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|-------------------------|---|
| Storage conditions | Keep in the original container in a cool, dry well ventilated place. Keep container closed when not in use. Contact with moisture may cause caking. |
| Incompatible materials | Strong bases, strong acids. |
| Incompatible conditions | Keep away from sources of ignition. Keep out of direct sunlight. |

Section 8 - Exposure Controls and Personal Protection

8.1 Exposure control measures:

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| SWA Exposure Limits | Exposure limits have not been established by SWA for any of the significant ingredients in this product. |
|---------------------|--|

8.2 Engineering controls:

No special equipment is usually needed when occasionally handling small quantities.

8.3 Individual protection measures:

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|--------------------------------|--|
| Avoid all unnecessary exposure | |
| Hand protection | Wear protective gloves (AS 2161). |
| Eye protection | Chemical goggles or safety glasses (AS 1336 and AS/NZS 1337). |
| Respiratory Protection | Not typically needed. |
| Other information | Do not eat or drink during use. Use with adequate ventilation. |

Section 9 - Physical and Chemical Properties:

| | |
|---------------------|-------------------|
| Physical state | Solid/powder |
| Colour | Green |
| Odour | Characteristic |
| Melting point | 240°C |
| Freezing point | No data available |
| Boiling point | No data available |
| Flammability | No data available |
| Explosion limits | No data available |
| Flash point | No data available |
| Auto-ignition temp. | No data available |
| Decomposition temp. | No data available |

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| | |
|--------------------------|-------------------|
| pH | No data available |
| Kinematic viscosity | No data available |
| solubility | Complete in water |
| Log Kow | No data available |
| Vapour pressure | No data available |
| Density | No data available |
| Relative vapour density | No data available |
| Particle characteristics | No data available |

Section 10 - Stability and Reactivity

10.1 Reactivity:

No additional information available.

10.2 Chemical stability:

Product is stable under normal use and storage conditions.

10.3 Possibility of hazardous reactions:

Not established.

10.4 Conditions to avoid:

Extremely high or low temperatures.

10.5 Incompatible materials:

Strong bases, strong acids. Premature contact with moisture may cause caking.

10.6 Hazardous decomposition products:

No specific data. Expect carbon monoxide, carbon dioxide.

Section 11 - Toxicological Information

11.1 Information on toxicological effects:

| | |
|---------------------------|--|
| Acute toxicity | Not classified |
| Skin corrosion/irritation | Not classified |
| Serious eye damage | Not classified |
| Respiratory sensitisation | Not classified |
| Skin sensitisation | Not classified |
| Germ cell mutagenicity | Not classified |
| Carcinogenicity | Not classified |
| Reproductive toxicity | Not classified |
| Specific Organ Toxicity | <i>Single exposure</i> - Not classified <i>Repeated exposure</i> - Not classified |
| Aspiration hazard | Not classified |

11.2 Early onset symptoms related to exposure:

No additional information available.

11.3 Delayed health effects from exposure:

No additional information available.

11.4 Exposure levels and health effects:

No additional information available.

11.5 Interactive effects:

No additional information available.

11.6 Other information:

No additional information available.

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Section 12 - Ecological Information

12.1 Ecotoxicity:

No additional information available.

12.2 Persistence and degradability:

Not established.

12.3 Bioaccumulative potential:

Not established.

12.4 Mobility in Soil:

Not established.

12.5 Other adverse effects:

No additional information available.

Section 13 - Disposal Considerations

13.1 Disposal methods:

Dispose in a safe manner in normal landfill waste stream, avoid release to the environment.

Section 14 - Transport Information

14.1 UN number: None

This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are required.

Section 15 – Safety, health and environmental regulations

| | |
|-------|--|
| SUSMP | Not scheduled |
| AICS | Not listed |
| SWA | Product is not hazardous. This SDS is provided for information only. |

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

| | |
|---------------------|--|
| ADG Code | Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition). |
| AICS | Australian Inventory of Chemical Substances. |
| SWA | Safe Work Australia, formerly ASCC and NOHSC. |
| CAS number | Chemical Abstracts Service Registry Number. |
| Hazchem Code | Emergency action code of numbers and letters that provide information to emergency services especially firefighters. |
| IARC | International Agency for Research on Cancer. |
| NOS | Not otherwise specified. |
| IATA | International Air Transport Association |
| IMDG/IMSBC | International Maritime Dangerous Goods/ Solid Bulk Cargoes |
| SUSMP | Standard for the Uniform Scheduling of Medicines & Poisons |
| UN Number | United Nations Number |

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (2020)

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