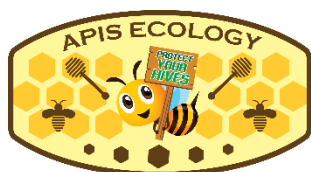


SAFETY DATA SHEET

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Date of Issue: Feb 2024
SDS No. TS026

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Apis Ecology Hive Coat

Other Names: Primer.
Use: An acrylic based primer for use on Bee Boxes
Company: TERMSEAL AUSTRALIA PTY LTD
Address: 8 Trade Cct, Wauchope, NSW, 2444
Telephone Number: 1300 657 822 **Fax Number:**
Emergency Telephone Number: 13 11 26 (All hours - Australia wide).

SECTION 2 HAZARDS IDENTIFICATION

2.1 GHS Classification of the substance or mixture:

This product is not hazardous per the Globally Harmonized System of Classification and Labelling (GHS). No classification according to the Regulation (EC) No. 1272/2008.

2.2 Label elements:

No labelling necessary according to Directive (EC) No. 1272/2008

Pictogram: Not Applicable

Signal words: Not Applicable

Risk description: No known significant effects or critical hazards.

2.3 Precautionary statements:

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P302 + P305 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing.

Rinse skin with water/ shower

2.4 Other Hazards: No information available

Not classified as a Dangerous Good according to the ADG Code.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

CHEMICAL	CAS NUMBER	PROPORTION
Acrylic emulsions	-	50-70%%
Other ingredients determined not to be hazardous	mixture	Balance

SECTION 4 FIRST AID MEASURES

FIRST AID

Swallowed: Rinse mouth with water and give plenty of water to drink. If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

Eye: Hold eyes open and flood with copious quantities of clean water until chemical is removed. If irritation persists, obtain medical attention.

Skin: Immediately wipe excess material from skin with a clean rag or paper towel. Do NOT use a solvent to clean skin. Wash area with soap and water.

Inhaled: In case of adverse exposure to vapours, remove patient to fresh air. If breathing discomfort occurs, obtain medical attention.

Advice to Doctors: Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Specific Hazard: Not flammable, not combustible.

Extinguishing media: Choose extinguishing media to suit the burning material. Contain all runoff.

Hazards from combustion products: If involved in a fire may emit toxic fumes, such as carbon monoxide.

Precautions for fire-fighters and special protective equipment: Isolate fire area. Evacuate downwind. Wear full protective clothing and self-contained breathing apparatus. Do not breathe or contact smoke, gases or vapours generated.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency procedures: SMALL SPILLS: Wipe up with rag or absorbent paper. LARGE SPILLS: Wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, face shield or goggles to prevent skin and eye contact. Contain spill to prevent contamination of drains and waterways. Isolate any leaking containers and transfer contents to alternative suitable containers. Vacuum, shovel or pump spilled material into an approved container and dispose of waste as per the requirements of Local or State Waste Management Authorities. Do not flush spilt material into natural waterways or sewage systems.

Material and methods for containment and cleanup procedures:

Cured material can only be removed by cutting or abrasion. Equipment can be cleaned with water DO NOT allow product to enter sewers, drains, dams, creeks or any other waterways.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling: Store in the tightly closed original container in a dry, cool place out of direct sunlight. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash contaminated clothing.

Conditions for Safe Storage: Store in closed original packaging, in a cool well-ventilated area away from children, animals, food and feedstuffs. DO NOT store for long periods in direct sunlight. DO NOT allow product to enter sewers, gutters or storm water drains, creeks or any other waterways. Use within 12 months of opening.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards:

No exposure standard for this product has been established by Safe Work Australia.

Biological Limit Values:

No biological limit allocated.

Engineering controls:

Natural ventilation is adequate under normal conditions of use. Use in well ventilated areas. Keep containers closed when not in use.

Personal Protective Equipment (PPE):

General: When using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), chemical resistant gloves and eye protection.

Personal Hygiene: Avoid contact with eyes and skin. Clean water should be available for washing in case of eye or skin contamination. Wash skin before eating, drinking or smoking. Shower at the end of the workday.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Green mobile liquid.
Odour:	Characteristic.
Boiling point:	> 100°C.
Freezing point:	No data available.
Specific Gravity:	Approximately 1.1.
pH:	7 - 10.
Solubility in Water:	Miscible in water.
Flammability:	Not flammable.
Corrosive hazard:	Non corrosive.
Flashpoint (°C):	Not flammable.
Flammability Limits (%):	Not established.
Poisons Schedule:	Product is not a scheduled poison.

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Product is considered stable in ambient conditions.

Conditions to avoid: Keep away from all sources of heat. Keep out of the sun.

Incompatible materials: No particular materials to avoid.

Hazardous decomposition products: If involved in a fire, may emit toxic fumes.

Hazardous reactions: No particular reactions to avoid.

SECTION 11 TOXICOLOGICAL INFORMATION***Potential Health Effects:***

No known effects.

Acute

Swallowed: Not expected to be toxic. May cause nausea and vomiting if swallowed in large amounts.

Eye: May produce slight irritation to the eye.

Skin: May cause irritation in some sensitive individuals with repeated or prolonged contact.

Inhaled: Unlikely to cause inhalation toxicity unless the product is at elevated temperatures.

Chronic: No data available on this product. Not expected to be toxic.

SECTION 12 ECOLOGICAL INFORMATION

Environmental Toxicology: Low toxicity. Not expected to be harmful to aquatic organisms, however the product and containers should not be allowed to contaminate waterways.

Environmental Properties: No data available.

SECTION 13 DISPOSAL CONSIDERATIONS

Spills & Disposal: Store in closed original packaging, in a cool well-ventilated area away from children, animals, food and feedstuffs. DO NOT store for long periods in direct sunlight. DO NOT allow product to enter sewers, gutters or storm water drains, creeks or any other waterways.

In the event that there is surplus liquid to be disposed of, coat the material onto a sheet of plastic or other waste material and allow to cure. Place the cured material in a sealed plastic bag and dispose of via an approved industrial waste disposal site in accordance with the requirements of Local or State Waste Management Authorities.

SECTION 14 TRANSPORT INFORMATION

Transport: Apis Ecology Hivecoat Primer is not classified as a Dangerous Good.

Product Name:

Apis Ecology Hive Coat Primer

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It is good practice not to transport this product with food, food related materials and animal feedstuffs.

SECTION 15 REGULATORY INFORMATION

Not classified as a hazardous substance according to criteria of Safe Work Australia.

Under the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP), this product is not a scheduled poison.

All ingredients are listed on the Australian Inventory of Chemical Substances (ASIC).

Product is not classified as a Dangerous Good according to the ADG Code (7th Ed), the International Maritime Dangerous Goods (IMDG) Code and the International Air Transport Association (IATA).

SECTION 16 OTHER INFORMATION

Issue Date: 7th Feb 2024. Valid for 5 years till 7th February 2029. (Revised to GHS).

HEALTH EFFECTS FROM EXPOSURE

It should be noted that the effects from exposure to this product will depend on several factors including frequency and duration of use, quantity used, control measures, protective equipment used and method of application. It is impractical to prepare a Safety Data Sheet that encompasses all possible scenarios, therefore it is anticipated that users will assess the risks and apply appropriate control methods.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES

The recommendations for protective equipment contained within this data sheet are intended as a guide only. Factors such as method of application, working environment, quantity used, and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Key to abbreviations and acronyms used in this SDS:

- ADG Code: Australian Dangerous Goods Code (for the transport of dangerous goods by Road and Rail).
- Carcinogen: An agent which is responsible for the formation of a cancer.
- Clonic: Alternate involuntary muscular contraction and relaxation in rapid succession.
- Genotoxic: Capable of causing damage to genetic material, such as DNA.
- Lavage: The irrigation or washing out of an organ, as of the stomach or bowel.
- Mutagen: An agent capable of producing a mutation.
- Oedema: Accumulation of fluid in tissues.
- Teratogen: An agent capable of causing abnormalities in a developing foetus.
- Safe Work Australia: Formally known as Australian Safety & Compensation Council (ASCC) which was formally known as the National Occupational Health & Safety Commission (NOHSC).

References

1. "Search Hazardous Substances". Safe Work Australia website. (2016).
2. "Approved Criteria for Classifying Hazardous Substances" 3rd Ed. NOHSC Australia. [NOHSC:1008 (2004)]. October 2004.
3. Globally Harmonized System of Classification and Labelling of Chemicals (GHS). United Nations, 2009.

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 should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

End SDS