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Safety Data Sheet

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Section 1 – Identification

Product Name – GREEN HMP

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Other Means of Identification: Mixture

Recommended Use of the Chemical & Restriction on Use: Hot melt purge

Details of Manufacturer/Importer: Packaging Adhesive Equipment Consultants & Solutions Pty Ltd
Address: Unit 9, 12 Billabong Street, Stafford, QLD 4053, Australia
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Section 2 – Hazard(s) Identification

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition), IATA and IMDG/IMSBC. The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word: None
Hazard Statements: None

Section 3 – Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture: consisting of the following components.

Hazardous Components: None

Non Hazardous Components: Ingredients determined to be non-hazardous 100%

Section 4 – First Aid Measures

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

Skin Contact: In case of skin contact wash affected areas. Seek medical attention if irritation or rash develops and persists.

Eye Contact: In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: If swallowed, do not induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention if feeling unwell.

Symptoms Caused by Exposure:

Inhalation: No adverse health effects expected.
Skin Contact: No adverse health effects expected.
Eye Contact: No adverse health effects expected.
Ingestion: No adverse health effects expected

Section 5 – Fire Fighting Measures

Product Name – **GREEN HMP**

Suitable Extinguishing Media:

Water fog, foam, dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon and acrolein.
Product is not flammable.
Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.
Minimise run-off from fire fighting entering drains or water courses.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

Section 6 –Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Take care as spill may cause a slip hazard.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Wipe up small spills with a paper towel or dry rag. Clean up all spills immediately, since spilled materials, even in small quantities, may present a slip hazard. Absorb large spills with sand, earth, vermiculite, or some other absorbent material. Collect the spilled material and place into a suitable container for disposal. Decontaminate spill area with water and detergents.

Section 7 – Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of spray mists.

Food, beverages, and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep in original container, tightly closed when not in use. Keep away from strong oxidising agents

Section 8 – Exposure Controls & Personal Protection

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls:

Natural ventilation should be adequate under normal use conditions.

Respiratory Protection:

Respiratory protection is not required under normal use conditions.

Skin Protection:

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. Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Section 8 – Exposure Controls & Personal Protection (con't) Product Name – **GREEN HMP**

Eye and Face Protection: Safety glasses with top and side shields or goggles. See Australian/New Zealand Standards AS/NZS 1336 and 1337 for more information.

Section 9 – Physical and Chemical Properties

Appearance:

Form:	Viscous liquid
Colour:	Colourless to pale yellow
Odour:	Neutral
Odour Threshold:	No information available
pH-Value:	No information available
Melting point/freezing point:	No information available
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	300 °C
Flammability (solid, gas):	Not applicable
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Relative Density at 20 °C:	0.914 - 0.920
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Insoluble
Solubility in Solvents:	Insoluble
Partition Coefficient (n-octanol/water):	No information available

Section 10 - Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: None known.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products: Oxides of carbon and acrolein.

Section 11 – Toxicological Information

Toxicity:

Acute Health Effects

Inhalation:	No adverse health effects expected.
Skin:	No adverse health effects expected.
Eye:	No adverse health effects expected.
Ingestion:	No adverse health effects expected.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.

Section 11 – Toxicological Information (con't) Product Name – **GREEN HMP**

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity: Based on classification principles, the classification criteria are not met.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure:
Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:
Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects: No information available

Existing Conditions Aggravated by Exposure: No information available.

Section 12 – Ecological Information

Ecotoxicity:
Aquatic toxicity: No adverse ecological effects are expected. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability: Readily biodegradable.

Bioaccumulative Potential: No data available on finished product.

Mobility in Soil: No data available on finished product.

Other adverse effects: No further relevant information available.

Section 13 – Disposal Considerations

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.

Section 14 – Transport Information

UN Number: Not regulated

Proper Shipping Name: Not regulated

Dangerous Goods Class: Not regulated

Packing Group: Not regulated

Section 15 – Regulatory Information

Australian Inventory of Industrial Chemicals: All components are on the inventory, or in compliance with the inventory.

Standard for the Uniform Scheduling of
Medicines and Poisons (SUSMP) –
Poison Schedule: Not a scheduled poison.



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Section 16 – Other Information

Product Name – **GREEN HMP**

Date of Preparation or Last Revision: 18.05.2023

Prepared by: MSDS.COM.AU Pty Ltd

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Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020".

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