

SAFETY DATA SHEET

| Section 1. Identification | |
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| Product Identifier: | HardieWrap™ |
| Manufacturer Name, Address and Phone Number: | James Hardie Building Products 231 S. LaSalle Street, Suite 2000 Chicago, IL 60604 1-800-942-7343 (1-800-9HARDIE) |
| Emergency Phone Number: | 1-800-942-7343 (1-800-9HARDIE) |
| Recommended Use: | HardieWrap™ is used as a coated external housewrap |
| Restrictions on Use: | None known |
| Section 2. Hazards Identification | |
| GHS Classification: | HardieWrap™ is classified as an article under the definition in 29 CFR 1910.1200(c). |
| GHS Label Element(s): Symbol | N/A |
| Signal Word | N/A |
| Hazard Statement(s) | N/A |
| Precautionary Statement(s) | N/A |
| Section 3. Composition / Information on Ingredients | |
| Components of construction include polymer, additives, and ink. Quantities of listed compounds contained in HardieWrap™ are not reportable under the article exemption, since they do not release or otherwise result in exposure of a hazardous chemical under normal conditions of use. | |
| Section 4. First Aid Measures | |
| Inhalation | Inhalation is an unlikely route of entry. This product is not expected to result in adverse health effects. |
| Skin | Adverse effects from skin contact under normal conditions of handling and use are not expected. |
| Eyes | Eye contact may cause irritation due to mechanical abrasion. If eye contact occurs, flush with running water or saline for at least 15 minutes. Seek medical attention if redness persists or if visual changes occur. |
| Ingestion | Ingestion is an unlikely route of entry. This product is not expected to result in adverse health effects. |
| Section 5. Fire-Fighting Measures | |
| HardieWrap™ is neither flammable nor explosive | |
| Suitable extinguishing techniques: | Water spray, CO2 or dry chemical |
| Fire-fighting equipment: | Fire fighting personnel should wear normal protective equipment and positive self-contained breathing apparatus. |

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| Special hazards arising from the substance or mixture: | HardieWrap™ is neither flammable nor explosive. Hazardous reactions will not occur under normal conditions. May release hazardous vapors during a fire. Fight fire with normal precautions from a reasonable distance. |
| Section 6. Accidental Release Measures | |
| Emergency procedures: | No special precautions are necessary in the event of an accidental release. Prevent material the material from entering drains or watercourses. |
| Protective equipment: | None required |
| Proper methods of containment and clean-up: | No special precautions are necessary in the event of an accidental release. Dispose of product in accordance with local, state and national regulations. |
| Section 7. Handling and Storage | |
| Precautions of safe handling and storage: | Keep away from heat and sources of ignition. Storage area should be cool, dry and well-ventilated. Keep away from incompatible materials. |
| Incompatibilities: | None known. |
| Section 8. Exposure Controls / Personal Protection | |
| No exposure limits have been established for this article. | |
| Engineering Controls: | No specific measures necessary. Good general room ventilation is expected to adequately control airborne levels. |
| Personal Protective Equipment: | Inhalation: Respiratory protection not normally required |
| | Skin: Not required under normal conditions of use |
| | Eyes: Safety glasses |
| | Body protection: Normal work wear |
| Section 9. Physical and Chemical Properties | |
| Appearance and odor: White coated fabric with green ink and no odor. | |
| Vapor Pressure: Not relevant | Flash Point: Not known |
| Specific Gravity: Not relevant | Autoignition Temperature: Not relevant |
| Flammability Limits: Not relevant | Volatility: Not relevant |
| Boiling Point: Not applicable | Solubility in water: Insoluble |
| Melting Point: Not applicable | Evaporation rate: Not applicable |
| Section 10. Stability and Reactivity | |
| Stability: | HardieWrap™ is stable under normal conditions of use |
| Conditions to Avoid: | Heat, high temperatures |
| Materials to Avoid: | Strong oxidizing agents, chlorinated solvents. |
| Hazardous Polymerization: | Will not occur. |
| Hazardous Decomposition Products: | Oxides of carbon – combustible gases |
| Section 11. Toxicological Information | |
| Routes of exposure: | HardieWrap™ is not toxic in its intact form. |
| Related symptoms: | None expected. |

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| Acute and chronic effects: | <ul style="list-style-type: none"> • Acute toxicity – not classified • Skin corrosion / irritation – not classified • Serious eye damage / irritation – not classified • Respiratory or skin sensitization – not classified • Germ cell mutagenicity – not classified • Carcinogenicity – not classified • Specific target organ toxicity – not classified |
| Section 12. Ecological Information | |
| There is a very limited amount of ecological data available on the effects of releases that may occur from this product being released into the environment. Clean up of the spilled product would not be expected to leave any hazardous material that could cause a significant adverse impact. An adequate representation of these data is beyond the scope of this document. | |
| Section 13. Disposal Considerations | |
| Dispose in conformance with local, state and federal regulations. HardieWrap™ is not a RCRA hazardous waste. | |
| Section 14. Transport Information | |
| There are no special requirements for storage and transport | |
| UN No: | None allocated |
| Dangerous goods class: | None allocated |
| Hazchem code: | None allocated |
| Poisons schedule: | None allocated |
| Packing group: | Not applicable |
| Label: | Not a DOT hazardous material. Local regulations may apply |
| Section 15. Regulatory Information | |
| Quantities of listed compounds contained in this product are not reportable under the article exemption. | |
| Section 16. Other Information | |
| Prepared by Jeff Fry | Issue Date: 06/01/15 |

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