

SAFETY DATA SHEET

Section 1. Identification	
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.

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.

Acute and chronic effects:	• 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

This form has been prepared to meet current Federal OSHA hazard communication regulations and is offered without any warranty or guarantee of any type. James Hardie Building Products cannot control the use of its products, and therefore specifically disclaims liability and responsibility arising from the use, misuse and alteration of its products.

The information contained on this MSDS was produced without independent scientific or medical studies analyzing the effects of silica upon human health. The information contained herein is based upon scientific and other data James Hardie Building Products believes is valid and reliable and provides the basis for this MSDS. The information contained herein relates only to specific materials listed in the document. Because conditions of use are beyond James Hardie Building Products control, the company makes no representation, guarantee or warranty of any kind in this MSDS, either express or implied, including the implied warranties of merchantability or fitness of the product for use for a particular purpose, and assumes no liability related to the information contained above.



James Hardie Building Products requires, as a condition of use of its products, that purchasers comply with all applicable federal, state, and local health and safety laws, regulations, orders, requirements, and strictly adhere to all instructions and warnings which accompany the product.