



Material Safety Data Sheet (MSDS)

Section 1	PRODUCT INFORMATION
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PRODUCT NAME: HydraCure™ covers – M5
PRODUCT TYPE: Polyolefin nonwoven fabrics and polyethylene coating
COMPANY CONTACT: PNA Construction Technologies, Inc.
Nine Dunwoody Park, Suite 111
Atlanta, GA 30338
800.542.0214

SECTION 2	COMPOSITION / INFORMATION ON INGREDIENTS
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This product is **not hazardous**, as defined in OSHA Hazard Communication 29 CFR 1910.1200. Chemicals subject to reporting requirements under SARA Title III section 313 are identified in this section.

MATERIAL	CAS#	CONTENTS (%WT/WT)	HAZARD DATA
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LISTED AS CARCINOGEN BY: IARC: No NTP: No OSHA: No ACGIH: No

SECTION 3	HAZARDS IDENTIFICATION / POTENTIAL HEALTH EFFECTS OVERVIEW:
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This product is **not hazardous**, as defined in OSHA Hazard Communication 29 CFR 1910.1200.

National Fire Protection Association (NFPA) Rating: Health: 1 Flammability: 1 Reactivity: 0

Routes of Exposure:

Inhalation:	Not Likely
Skin Contact:	Likely
Skin Absorption:	N/A
Eye Contact:	Not Likely
Ingestion:	Not Likely

Effects of Overexposure

Acute Overexposure: Not likely. However, product may contain surface-applied fiber lubricants that may cause the skin to dry out. Susceptible individuals may show rash or other symptoms.

Chronic Overexposure: N/A

SECTION 4	FIRST AID MEASURES
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Eyes:	As for any foreign body, use eyewash. If accompanied by pain or irritation, consult physician. If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin:	Wash hands thoroughly after handling. In case of irritation, consult a physician.
Inhalation:	If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Ingestion:	Material is not expected to be absorbed from the gastrointestinal tract so that induction of vomiting should not be necessary.

NOTE TO PHYSICIAN: Burns resulting from molten product should be treated as thermal burns. The material will come off as healing occurs; therefore, immediate removal from the skin is not necessary.



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SECTION 5 FIRE FIGHTING MEASURES

Flash Point: >315°C (600°F)	Autoignition Temperature: >550°C (1022°F)
Flammable Limits in Air, % by volume	LOWER: N/A UPPER: N/A
Extinguishing Media:	Dry Chemical, CO ₂ , Foam, Water Fog
Hazardous Combustion Products:	Carbon dioxide, carbon monoxide
Unusual Fire or Explosion Hazards:	Powdered material may form explosive, dust-air mixtures
Special Fire Fighting Procedures:	Material will not burn unless preheated. Overheated or molten material may burn slowly with dense smoke. Avoid inhalation of vapors. Wear self-contained breathing apparatus and protective clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Product is fabric made from polyolefin fibers and the rolls may be very heavy. Use caution in the event of a spill on uneven ground. Use suitably rated lifting equipment in the event rolls need to be moved. Dispose of any damaged material in accordance with local, state and federal regulations.

SECTION 7 HANDLING AND STORAGE

Personal Precautionary Methods:	Avoid contact with molten material.
Prevention of Fire and Explosion:	Keep from contact with oxidizing materials. Minimize dust generation and accumulation. In the United State, refer to NFPA® Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries."
Storage:	Store away from oxidizing materials in a cool dry place. Do not store in direct sunlight.
Handling:	No special handling required. If product is molten, avoid contact with eyes or skin.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Requirements:	Not required for normal use
Personal Protective Equipment:	Not required for normal use
Eye Protection:	Not required unless physical contact with eyes is likely.
Skin Protection:	Not normally required. Individuals exhibiting acute exposure symptoms (see Section 3) may wear suitable gloves that prevent contact.
Respiratory Equipment:	Not required.
Other Required Equipment:	Standard work clothing and shoes.



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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Nonwoven fabric wound onto cardboard core
Appearance:	White, natural or color pigmented
Odor:	Essentially Odorless
PH:	N/A
Melting Point:	328°F (164°C)
Flash Point:	Not applicable, combustible solid
Solubility in Water:	Insoluble
Specific Gravity:	< 1
Vapor Density:	N/A
Boiling Point:	N/A
% Solids:	~100%
Thermal Decomposition Temperature:	Thermal stability not tested. Low stability hazard expected at normal operating temperatures.

SECTION 10 STABILITY AND REACTIVITY

Stable:	Yes
Conditions to avoid:	Store indoors away from direct sunlight, and away from sparks or flame.
Incompatible Materials:	Strong oxidizing agents
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Carbon Monoxide, Carbon Dioxide, smoke and soot

SECTION 11 TRANSPORT INFORMATION

DOT Classification:	Non-hazardous
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SECTION 12 REGULATORY INFORMATION

This product contains no ingredients subject to reporting under SARA 313 (40 CFR Part 372). This product may contain ingredients in the fiber lubricant package that are listed under SARA Section 311/312: Acute Health Hazard. However, at levels under 1% of the product weight, it is not anticipated that a "Reportable Quantity" threshold will be reached with typical fabric inventories.

The information contained herein is based on the data available to us and is believed to be correct. However, PNA Construction Technologies, Inc. makes no warranty, expressed or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. PNA Construction Technologies, Inc. assumes no responsibility for the use of the product described herein.

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