

Home Armor Wood Armor Endurance Wood Protector Natural

Printed: 05/04/2015

Revision: 05/04/2015

Supersedes Revision: 01/23/2012

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Home Armor Wood Armor Endurance Wood Protector Natural	
Company Name:	W. M. Barr 2105 Channel Avenue Memphis, TN 38113	Phone Number: (901)775-0100
Web site address:	www.wmbarr.com	
Emergency Contact Information:	3E 24 Hour Emergency Contact W.M. Barr Customer Service	(800)451-8346 (800)398-3892
Product Category:	Waterproofing Sealers	
Synonyms:	GHEN16, GHEN16UL	
Additional Information	This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.	

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 2B
Specific Target Organ Toxicity (single exposure), Category 3

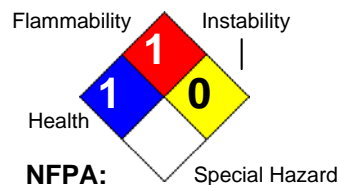


GHS Signal Word:	Warning
GHS Hazard Phrases:	H320: Causes eye irritation. H335: May cause respiratory irritation.
GHS Precaution Phrases:	P261: Avoid breathing gas/mist/vapors/spray. P264: Wash hands thoroughly after handling. P271: Use only outdoors or in a well-ventilated area.
GHS Response Phrases:	P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P337+313: If eye irritation persists, get medical advice/attention.
GHS Storage and Disposal Phrases:	P403+233: Store container tightly closed in well-ventilated place. P405: Store locked up. P501: Dispose of contents/container according to local, state and federal regulations.

Hazard Rating System:

HEALTH	-	1
FLAMMABILITY		1
PHYSICAL		0
PPE		X

HMIS:



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**Potential Health Effects
(Acute and Chronic):**

EYES: May cause slight temporary eye irritation.

SKIN: Repeated or prolonged skin contact may cause irritation with local redness.

INHALATION: Avoid breathing vapors or mists. In poorly ventilated areas, vapors or mists may accumulate and cause respiratory irritation. Signs and symptoms of excessive exposure may include headache, nausea and/or vomiting.

INGESTION: Low toxicity if swallowed. Harmful effects are not anticipated from swallowing small amounts.

CHRONIC OVEREXPOSURE EFFECTS: No known effects from exposure.

TARGET ORGANS: Eyes, skin

PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation

Medical Conditions Generally None known.

Aggravated By Exposure:

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
8002-74-2	Paraffin waxes and hydrocarbon waxes	< 5.0 %	RV0350000

**Additional Chemical
Information**

Specific percentage of composition is being withheld as a trade secret.

4. FIRST AID MEASURES

**Emergency and First Aid
Procedures:**

Skin:

Immediately begin washing the skin thoroughly with water and mild soap, if available, while removing contaminated clothing. Seek medical attention if irritation persists.

Eyes:

Immediately begin to flush eyes with water, remove any contact lens. Continue to flush the eyes for at least 15 minutes, then seek immediate medical attention.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Ingestion:

If swallowed, do NOT induce vomiting. Seek immediate medical attention. Call a physician, hospital emergency room, or poison control center immediately. Never give anything by mouth to an unconscious person.

**Signs and Symptoms Of
Exposure:**

See Potential Health Effects

Note to Physician:

Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE FIGHTING MEASURES

Flash Pt:	No data.
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Non-combustible liquid - use extinguishing media for underlying cause of fire.
Unsuitable Extinguishing Media:	None known.
Fire Fighting Instructions:	Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.
Flammable Properties and Hazards:	Flashpoint: No flash to boiling. This material does not exhibit a flashpoint per the Setaflash Closed Cup test method.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:	Isolate the immediate area. Prevent unauthorized entry. As a precaution, eliminate all sources of ignition in area and downwind of the spill area. Stay upwind, out of low areas, and ventilate closed spaces before entering. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, or confined areas. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to compatible containers. For large spills, dike ahead of the spill.
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7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container. Avoid breathing of vapors or mist. Avoid contact with eyes and skin. A source of clean water should be available in or near the work area for flushing of the eyes and skin if contact occurs.
Precautions To Be Taken in Storing:	Store in a cool place in original container and protect from freezing. Do not store near flames or at elevated temperatures. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
8002-74-2	Paraffin waxes and hydrocarbon waxes	No data.	TLV: 2 mg/m ³	No data.
Respiratory Equipment (Specify Type):	When used as directed, respiratory equipment should not be needed. Wear NIOSH approved respiratory protective equipment when vapor or mists may exceed applicable concentration limits.			
Eye Protection:	Safety glasses should be worn during normal handling of this material. Where contact with the eyes or face is likely, a faceshield or chemical splash goggles should be worn to prevent eye contact.			
Protective Gloves:	Wear gloves with as much resistance to the chemical ingredients as possible. Glove			

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materials such as nitrile rubber will provide protection. Glove selection should be based on chemicals being used and conditions of use. Consult your glove supplier for additional information. Gloves contaminated with product should be discarded and not reused.

Other Protective Clothing:

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, coveralls, etc., to minimize exposure to the skin, eyes, and clothing.

Engineering Controls (Ventilation etc.):

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate, such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately and move to fresh air.

Work/Hygienic/Maintenance Practices:

Wash hands thoroughly after use and before eating, drinking, or smoking.

Do not eat, drink, or smoke in the work area.

Discard any clothing or other protective equipment that cannot be decontaminated.

Facilities storing or handling this material should be equipped with an emergency eyewash and safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Opaque, yellow thin liquid	
Melting Point:	No data.	
Boiling Point:	No data.	
Autoignition Pt:	No data.	
Flash Pt:	No data.	
Explosive Limits:	LEL: No data.	UEL: No data.
Specific Gravity (Water = 1):	0.990	
Density:	8.250 LB/GL	
Vapor Pressure (vs. Air or mm Hg):	19 MM HG at 68.0 F	
Vapor Density (vs. Air = 1):	> 1	
Evaporation Rate:	> 1	
Solubility in Water:	Complete	

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pH: 9.5
 Percent Volatile: 85.71 % by weight.
 VOC / Volume: 67.0000 G/L

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]
 Conditions To Avoid - No data available.
 Instability:
 Incompatibility - Materials To Avoid: None known
 Hazardous Decomposition Or Byproducts: Carbon monoxide, carbon dioxide
 Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
 Conditions To Avoid - No data available.
 Hazardous Reactions:

11. TOXICOLOGICAL INFORMATION

Toxicological Information: This product has not been tested as a whole. Refer to section 2 for acute and chronic health effects.

Chronic Toxicological Effects: This product has not been tested as a whole.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
8002-74-2	Paraffin waxes and hydrocarbon waxes	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information: This product has not been tested as a whole.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated by DOT.

DOT Hazard Class:

UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
8002-74-2	Paraffin waxes and hydrocarbon waxes	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

[X] Yes [] No	Acute (immediate) Health Hazard
[] Yes [X] No	Chronic (delayed) Health Hazard
[] Yes [X] No	Fire Hazard
[] Yes [X] No	Sudden Release of Pressure Hazard
[] Yes [X] No	Reactive Hazard

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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
8002-74-2	Paraffin waxes and hydrocarbon waxes	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

16. OTHER INFORMATION**Revision Date:** 05/04/2015**Preparer Name:** W.M. Barr EHS Dept (901)775-0100**Additional Information About This Product:** No data available.**This Product:****Company Policy or****Disclaimer:**

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.