Page: 1 Printed: 05/04/2015 Revision: 05/04/2015

#### Natural Supersedes Revision: 01/23/2012 **1. PRODUCT AND COMPANY IDENTIFICATION** Home Armor Wood Armor Waterproofer Plus Natural Product Name: W. M. Barr **Company Name:** Phone Number: 2105 Channel Avenue (901)775-0100 Memphis, TN 38113 Web site address: www.wmbarr.com **Emergency Contact:** 3E 24 Hour Emergency Contact (800)451-8346 Information: W.M. Barr Customer Service (800)398-3892 Waterproofing Sealers Product Category: Synonyms: CHWN13, GHWN13, GHWN13UL 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. GH

HMIS:	NFPA: V Special Hazard		
	PHYSICAL 0 Health		
Hazard Rating System:	HEALTH - 1 FLAMMABILITY 1		
GHS Storage and Disposal Phrases:	P403+233: Store container tightly closed in well-ventilated place. P405: Store locked up. P501: Dispose of contents/container to local, state and federal regulations.		
	<ul> <li>comfortable for breathing.</li> <li>P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</li> <li>P337+313: If eye irritation persists, get medical advice/attention.</li> </ul>		
GHS Response Phrases:	P271: Use only outdoors or in a well-ventilated area. P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position		
GHS Precaution Phrases:	P261: Avoid breathing gas/mist/vapors/spray. P264: Wash hands thoroughly after handling.		
	H335: May cause respiratory irritation.		

Licensed to W.M. Barr and Company: MIRS MSDS, (c) A V Systems, Inc.

(Acute and Chronic): SKIN: Repeated or p INHALATION: Avoid mists may accumulat excessive exposure of INGESTION: Low to swallowing small and CHRONIC OVEREXI TARGET ORGANS: PRIMARY ROUTES Medical Conditions Generally None known. Aggravated By Exposure: 3. COMPOSITION/INI CAS # Hazardous Components (Chemical Nam 8002-74-2 Paraffin waxes and hydrocarbon waxes Additional Chemical 8002-74-2 Paraffin waxes and hydrocarbon waxes Additional Chemical Specific percentage of nformation 4. FIRS Emergency and First Aid Procedures: Immediately begin wa while removing contai Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get imm Ingestion: I gestion: I gestion:	breathing vapors or n e and cause respirato nay include headache kicity if swallowed. Ha punts. POSURE EFFECTS: Eyes, skin	ritation. t may cause irritation with local redness. mists. In poorly ventilated areas, vapors or ory irritation. Signs and symptoms of e, nausea and/or vomiting. armful effects are not anticipated from No known effects from exposure.		
SKIN: Repeated or p INHALATION: Avoid mists may accumulat excessive exposure of INGESTION: Low to swallowing small and CHRONIC OVEREXI TARGET ORGANS: PRIMARY ROUTES Medical Conditions Generally None known. Aggravated By Exposure: <b>3. COMPOSITION/INI</b> CAS # Hazardous Components (Chemical Nam 8002-74-2 Paraffin waxes and hydrocarbon waxes Additional Chemical socific percentage of nformation <b>4. FIRS</b> Emergency and First Aid Procedures: Skin: Immediately begin wa while removing contal Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get imm Ingestion: If swallowed, do NOT physician, hospital em	breathing vapors or n e and cause respirato nay include headache kicity if swallowed. Ha punts. POSURE EFFECTS: Eyes, skin	mists. In poorly ventilated areas, vapors or ory irritation. Signs and symptoms of e, nausea and/or vomiting. armful effects are not anticipated from No known effects from exposure.		
INHALATION: Avoid mists may accumulat excessive exposure of INGESTION: Low to swallowing small and CHRONIC OVEREXI TARGET ORGANS: PRIMARY ROUTES Medical Conditions Generally None known. Aggravated By Exposure: <b>Second Second S</b>	breathing vapors or n e and cause respirato nay include headache kicity if swallowed. Ha punts. POSURE EFFECTS: Eyes, skin	mists. In poorly ventilated areas, vapors or ory irritation. Signs and symptoms of e, nausea and/or vomiting. armful effects are not anticipated from No known effects from exposure.		
mists may accumulate excessive exposure of INGESTION: Low to swallowing small and CHRONIC OVEREXI TARGET ORGANS: PRIMARY ROUTES Medical Conditions Generally None known. Aggravated By Exposure: <b>3. COMPOSITION/INI</b> CAS # Hazardous Components (Chemical Nam 8002-74-2 Paraffin waxes and hydrocarbon waxes Additional Chemical s002-74-2 Paraffin waxes and hydrocarbon waxes Additional Chemical formation <b>4. FIRS</b> Emergency and First Aid Procedures: Immediately begin wa while removing contat Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immediately Ingestion: If swallowed, do NOT physician, hospital em	e and cause respirato nay include headache kicity if swallowed. Ha ounts. POSURE EFFECTS: Eyes, skin	ory irritation. Signs and symptoms of e, nausea and/or vomiting. armful effects are not anticipated from No known effects from exposure.		
excessive exposure r INGESTION: Low to swallowing small and CHRONIC OVEREXI TARGET ORGANS: PRIMARY ROUTES Medical Conditions Generally None known. Aggravated By Exposure: <b>3. COMPOSITION/INI</b> CAS # Hazardous Components (Chemical Nam 8002-74-2 Paraffin waxes and hydrocarbon waxes Additional Chemical 8002-74-2 Paraffin waxes and hydrocarbon waxes Additional Chemical formation <b>4. FIRS</b> Emergency and First Aid Procedures: Mile removing contai Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immediately Ingestion: If swallowed, do NOT physician, hospital em	nay include headache kicity if swallowed. Ha bunts. POSURE EFFECTS: Eyes, skin	e, nausea and/or vomiting. armful effects are not anticipated from No known effects from exposure.		
INGESTION: Low to swallowing small and CHRONIC OVEREXI TARGET ORGANS: PRIMARY ROUTES Medical Conditions Generally None known. Aggravated By Exposure: <b>3. COMPOSITION/INI</b> CAS # Hazardous Components (Chemical Nam 8002-74-2 Paraffin waxes and hydrocarbon waxes Additional Chemical nformation Specific percentage of Specific percentage of the specific percentage of Skin: Immediately begin wat while removing contai Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immediately Ingestion: Ingestion: If swallowed, do NOT physician, hospital em	kicity if swallowed. Ha bunts. POSURE EFFECTS: Eyes, skin	armful effects are not anticipated from No known effects from exposure.		
swallowing small and CHRONIC OVEREXI TARGET ORGANS: PRIMARY ROUTES Medical Conditions Generally None known. Aggravated By Exposure: <b>3. COMPOSITION/INI</b> CAS # Hazardous Components (Chemical Name 8002-74-2 Paraffin waxes and hydrocarbon waxes Additional Chemical Specific percentage of nformation <b>4. FIRS</b> Emergency and First Aid Procedures: Skin: Immediately begin wa while removing contai Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get imm Ingestion: If swallowed, do NOT physician, hospital em	ounts. POSURE EFFECTS: Eyes, skin	No known effects from exposure.		
CHRONIC OVEREXI TARGET ORGANS: PRIMARY ROUTES Medical Conditions Generally None known. Aggravated By Exposure: <b>3. COMPOSITION/INI</b> CAS # Hazardous Components (Chemical Name 8002-74-2 Paraffin waxes and hydrocarbon waxes Additional Chemical Specific percentage of nformation <b>4. FIRS</b> Emergency and First Aid Procedures: Skin: Immediately begin wat while removing contail Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immediately Ingestion: If swallowed, do NOT physician, hospital em	POSURE EFFECTS: Eyes, skin			
TARGET ORGANS:         PRIMARY ROUTES         Medical Conditions Generally None known.         Aggravated By Exposure: <b>3. COMPOSITION/INI</b> CAS #       Hazardous Components (Chemical Name         8002-74-2       Paraffin waxes and hydrocarbon waxes         Additional Chemical normation       Specific percentage of the second	Eyes, skin	·		
PRIMARY ROUTES Medical Conditions Generally None known. Aggravated By Exposure:           COMPOSITION/INI           3. COMPOSITION/INI           CAS #         Hazardous Components (Chemical Names)           8002-74-2         Paraffin waxes and hydrocarbon waxes           Additional Chemical Information         Specific percentage of the second se		act, skin contact, inhalation		
Medical Conditions Generally None known.         Aggravated By Exposure:         3.       COMPOSITION/INI         CAS #       Hazardous Components (Chemical Nam 8002-74-2         Paraffin waxes and hydrocarbon waxes         Additional Chemical Information       Specific percentage of Specific percentage of Medicately begin water         Emergency and First Aid Procedures:       Skin: Immediately begin water         Europeace       Eyes: Immediately begin to the eyes for at least 1         Inhalation: Remove to fresh air. give oxygen. Get immediately Ingestion: If swallowed, do NOT physician, hospital em	OF ENTRY: Eye conta	act, skin contact, inhalation		
CAS #       Hazardous Components (Chemical Nam 8002-74-2         Paraffin waxes and hydrocarbon waxes         Additional Chemical Information       Specific percentage of Specific percentage of Additional Chemical         Emergency and First Aid Procedures:       Skin: Immediately begin wa while removing contact Eyes: Immediately begin to the eyes for at least 1         Inhalation: Remove to fresh air. give oxygen. Get immediately Ingestion: If swallowed, do NOT physician, hospital employed				
3. COMPOSITION/INI         CAS #       Hazardous Components (Chemical Nam 8002-74-2         Paraffin waxes and hydrocarbon waxes         Additional Chemical Information       Specific percentage of Additional Chemical         Specific percentage of Information       Specific percentage of A. FIRS         Emergency and First Aid Procedures:       Skin: Immediately begin wa while removing contait         Eyes: Immediately begin to the eyes for at least 1       Inhalation: Remove to fresh air. give oxygen. Get imm         Ingestion: If swallowed, do NOT physician, hospital em				
CAS #       Hazardous Components (Chemical Nam 8002-74-2         Paraffin waxes and hydrocarbon waxes         Additional Chemical Information       Specific percentage of Specific percentage of Additional Chemical         Emergency and First Aid Procedures:       Skin: Immediately begin wa while removing contact Eyes: Immediately begin to the eyes for at least 1         Inhalation: Remove to fresh air. give oxygen. Get immediately Ingestion: If swallowed, do NOT physician, hospital employed				
8002-74-2       Paraffin waxes and hydrocarbon waxes         Additional Chemical       Specific percentage of         Information       4. FIRS         Emergency and First Aid       Skin:         Procedures:       Immediately begin wa         while removing contait       Eyes:         Immediately begin to the eyes for at least 1       Inhalation:         Remove to fresh air.       give oxygen. Get immediately         Ingestion:       If swallowed, do NOT physician, hospital emergence	ORMATION O	IN INGREDIENTS		
Additional Chemical nformation       Specific percentage of a specific percentage	e) Concentration	RTECS #		
nformation 4. FIRS Emergency and First Aid Procedures: Eyes: Immediately begin values while removing contained to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immediately begin to the set of the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immediately begin to the set of the eyes for at least 1 Indextored to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immediately begin to the eyes for at least 1 Indextored to the eyes for eyes eyes eyes for eyes eyes eyes eyes eyes eyes eyes eye	< 5.0 %	RV0350000		
4. FIRS Emergency and First Aid Procedures: Skin: Immediately begin wa while removing contain Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immodel Ingestion: If swallowed, do NOT physician, hospital em	f composition is being	g withheld as a trade secret.		
Emergency and First Aid Procedures: Skin: Immediately begin wa while removing contain Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immediately Ingestion: If swallowed, do NOT physician, hospital em				
Procedures: Immediately begin wa while removing contain Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immon Ingestion: If swallowed, do NOT physician, hospital em	T AID MEASUR	RES		
while removing contain Eyes: Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get immon Ingestion: If swallowed, do NOT physician, hospital em				
Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get imm Ingestion: If swallowed, do NOT physician, hospital em	Immediately begin washing the skin thoroughly with water and mild soap, if while removing contaminated clothing. Seek medical attention if irritation pe			
Immediately begin to the eyes for at least 1 Inhalation: Remove to fresh air. give oxygen. Get imm Ingestion: If swallowed, do NOT physician, hospital em	Eves:			
Remove to fresh air. give oxygen. Get imm Ingestion: If swallowed, do NOT physician, hospital em	•	, remove any contact lens. Continue to flush immediate medical attention.		
Remove to fresh air. give oxygen. Get imm Ingestion: If swallowed, do NOT physician, hospital em				
give oxygen. Get imm Ingestion: If swallowed, do NOT physician, hospital em	f not breathing, give a	artificial respiration. If breathing is difficult,		
If swallowed, do NOT physician, hospital en				
If swallowed, do NOT physician, hospital en				
		ek immediate medical attention. Call a		
		ison control center immediately. Never give		
Signs and Symptoms Of See Potential Health	induce vomiting. See nergency room, or pois			
Exposure: Note to Physician: Treatment of overexp	induce vomiting. See lergency room, or pois an unconscious perso			
condition of the patier	induce vomiting. See lergency room, or pois an unconscious perso Effects	cted at the control of symptoms and the clinic		

 Page: 3

 Plus
 Printed:
 05/04/2015

 Revision:
 05/04/2015

 Supersedes Revision:
 01/23/2012

Natural

	5. FIRE F		SURES	
Flash Pt:	No data.			
Explosive Limits:	LEL: No data. UEL: No data.			
Autoignition Pt:	No data.			
Suitable Extinguishing Media	lia: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 wit water spray to prevent pressure build-up. Stay away from heads of containers that has been exposed to intense heat or flame.			be kept cool with ontainers that have
Flammable Properties and Hazards:	Flashpoint: No flas Setaflash Closed C	-	aterial does not exhibit a flashp	oint per the
	6. ACCIDENT	AL RELEASE	MEASURES	
Steps To Be Taken In Case Material Is Released Or Spilled:	sources of ignition and ventilate close material. Stop lea or confined areas.	in area and downwin ed spaces before ente k if you can do so wit Absorb or cover with	authorized entry. As a precau ad of the spill area. Stay upwin ering. Do not touch or walk thro hout risk. Prevent entry into w dry earth, sand, or other non- tainers. For large spills, dike a	nd, out of low areas, ough spilled raterways, sewers, combustible
	7. HAND	DLING AND ST	ORAGE	
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.			r is empty.
	Avoid breathing of	vapors or mist. Avoid	d contact with eyes and skin.	
Precautions To Be Taken in Storing:	eyes and skin if co	ntact occurs. e in original containe	able in or near the work area for and protect from freezing. D	C C
	Keep container tightly closed when not in use.			
8. EXP		FROLS/PERSC	ONAL PROTECTION	
CAS # Partial Chemical	Name	OSHA TWA	ACGIH TWA	Other Limits
8002-74-2 Paraffin waxes an	d hydrocarbon waxes	No data.	TLV: 2 mg/m3	No data.
Respiratory Equipment (Specify Type):	When used as dire	cted, respiratory equi	pment should not be needed.	
		oved respiratory prote concentration limits.	ective equipment when vapor c	or mists may
Eye Protection:			ormal handling of this material.	
		n the eyes or face is li prevent eye contact.	kely, a faceshield or chemical	splash goggles
Protective Gloves:	Wear gloves with a	is much resistance to	the chemical ingredients as p	ossible. Glove
Licensed to W.M. Barr and Company:	MIRS MSDS, (c) A V Sy	stems, Inc.		GHS format

	SAFETY DATA SHEET Page: 4			
	Home Armor Wood Armor Waterproofer Plus			
	Natural   Supersedes Revision: 01/23/2012			
	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, an 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 smal 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):	0.9917			
Density:	8.253 LB/GL			
Vapor Pressure (vs. Air or	19 MM HG at 68.0 F			
mm Hg):				
Vapor Density (vs. Air = 1):	>1			
Evaporation Rate:	>1			
Solubility in Water:	Complete			
USUUDINLY III WALCI.				

Natural

Page: 5
Printed: 05/04/2015
Revision: 05/04/2015
Supersedes Revision: 01/23/2012

pH:				-	
P	9.5				
Percent Volatile:	89.78 % by weight.				
/OC / Volume:	55.0000 G/L				
	10. STABILITY	AND REACTI	VITY		
Stability:	Unstable [ ] Stable	[ X ]			
Conditions To Avoid - nstability:	No data available.				
ncompatibility - Materials To Avoid:	None known				
lazardous Decomposition O 3yproducts:	<b>r</b> Carbon monoxide, carbo	n dioxide			
Possibility of Hazardous Reactions:	Will occur [ ] Will no	ot occur [ X ]			
Conditions To Avoid - Iazardous Reactions:	No data available.				
	11. TOXICOLOG	ICAL INFORM			
Foxicological Information:	This product has not bee health effects.			2 for acute	and chronic
Chronic Toxicological Effects:	This product has not bee	n tested as a whole.			
CAS # Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA
8002-74-2 Paraffin waxes a	nd hydrocarbon waxes	n.a.	n.a.	n.a.	n.a.
		CAL INFORMA	IION		
General Ecological nformation:	This product has not bee	n tested as a whole.			
	13. DISPOSAL	CONSIDERAT	IONS		
Waste Disposal Method:	Dispose in accordance w	ith applicable local, st	tate, and federa	al regulations	3.
	14. TRANSPO	RT INFORMAT	ΓΙΟΝ		
LAND TRANSPORT (US DOT DOT Proper Shipping Nar DOT Hazard Class: UN/NA Number:	-	Т.			
DOT Proper Shipping Nat DOT Hazard Class:	-		TION		
DOT Proper Shipping Nat DOT Hazard Class: UN/NA Number:	me: Not regulated by DO	DRY INFORMA	TION		
DOT Proper Shipping Nat DOT Hazard Class: UN/NA Number: EPA SARA (Superfund Amendn	me: Not regulated by DO	DRY INFORMA	<b>TION</b> S. 304 RQ	<b>S.</b> 313	3 (TRI)
DOT Hazard Class: UN/NA Number: EPA SARA (Superfund Amendn CAS # Hazardous Com	me: Not regulated by DO 15. REGULAT( nents and Reauthorization /	DRY INFORMA Act of 1986) Lists		<b>S. 31</b> 3 No	3 (TRI)

Licensed to W.M. Barr and Company: MIRS MSDS, (c) A V Systems, Inc.

### SAFETY DATA SHEET Home Armor Wood Armor Waterproofer Plus Natural Supers

Page: 6
Plus
Printed: 05/04/2015
Revision: 05/04/2015
Supersedes Revision: 01/23/2012

CAS #Hazardous Components (Chemical Name)8002-74-2Paraffin waxes and hydrocarbon waxes

#### Other US EPA or State Lists

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 Ab This Product:	out No data available.	
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.	