



Section 1 - Product and Company Identification

Material Name	- Blockade Floor Protection
Chemical Category	- Article
Product Code	- 9200-4-300
Product Use	- Used to protect finished floors.
Distributor	- Gardner-Gibson 4161 E. 7th Avenue Tampa, FL 33605 United States
Telephone	
Technical	- 813-248-2101
<u>Emergency</u>	- 800-424-9300

Section 2 - Hazards Identification

Signal Word – WARNING

Hazards and Precautions

THIS PRODUCT IS NOT EXPECTED TO PRODUCE ANY UNUSUAL HAZARDS DURING NORMAL USE. EXPOSURE TO HIGH DUST LEVELS MAY CAUSE SKIN, EYES, THROAT OR UPPER RESPIRATORY TRACT IRRITATIONS.

Prevention	Observe good industrial hygiene practices.
Response	Wash hands after handling.
Storage/Disposal	Store away from incompatible materials. Dispose of waste and residues in accordance with local authority requirements.

GHS Classification – Not Required

Physical Form	- Solid
Color	- Beige- Roll
Odor	- Neutral
Flash Point	- 200°C (Wood Dust)
OSHA(HCS2012)	- Not classified by Manufacturer – Article Exempt
WHMIS	- No Data Available
Route Of Entry	- Inhalation, Skin, Eye, Ingestion/Oral
Medical Conditions Aggravated by Exposure	- Pre-existing respiratory and lung diseases such as bronchitis, emphysema or asthma. Pre-existing skin conditions such as rashes and dermatitis.
Symptoms	- No Data Available
Other Information	- This product is a mechanical irritant, acute exposure is not expected to produce any chronic health effect. Treatment should be aimed at alleviating symptoms.
Potential Health Effects	
Inhalation	
Acute (Immediate)	- Panel or tiles do not release dust when installed, thus, they do not represent any known hazard in that state.
Chronic (Delayed)	- No Data
Skin	
Acute (Immediate)	- Wood dust depending on tree essence may cause irritation or dermatitis. This is a remote possibility because wood fiber manufacturing process removes most of the compounds responsible for skin irritation.

- Chronic (Delayed)** - Not Classified
- Eye**
- Acute (Immediate)** - Fibers or dust from fibers may cause eye irritation from the material scratching the eyes. Symptoms include itching, stinging, tearing, redness, and swelling of eyes.
- Chronic (Delayed)** - Not Classified
- Ingestion**
- Acute (Immediate)** - Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.
- Chronic (Delayed)** - No data available
- Carcinogenic Effects** - This product has no carcinogenic, teratogenic, mutagenic, or embryotoxic known effects.
- Reproductive Hazard** - No Data Available

Section 3 - Composition/Information on Ingredients

Components						
Chemical Name	CAS	%(wt)	UN;EINECS	LD50/LC50	Classifications According to Regulation/Directive	Other
Wood Fiber	Mixture	>93%				NDA
Starch	9005-25-8	<5				
Wax	8002-74-2	<2				

The components declared herein are not considered hazardous components as per WHMIS, OSHA and 29 CFR 1910.1200 legislations.

See Section 11 for Toxicological Information.

Section 4 - First Aid Measures

- Inhalation** - If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.
- Skin** - Wash skin with soap and water. If irritation persists, consult a physician.
- Eye** - If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.
- Ingestion** - This product is not intended to be eaten. Ingestion is unlikely to occur. If ingestion occurs, consult a physician.
- Other Information** - No Information Available

See Section 2 for Potential Health Effects.

Section 5 - Fire Fighting Measures

- Extinguishing Media** - Use dry powder, foam and water spray or appropriate extinguishing media for surrounding materials on fire.
- Unsuitable Extinguishing Media** - No Data Available
- Firefighting Procedures** - No Data Available
- Unusual Fire and Explosion Hazards** - No unusual fire or explosion hazards noted.
- Hazardous Combustion Products** - Hydrogen, In a sustained fire, sizing and binders may decompose, releasing combustion products including carbon dioxide, carbon monoxide, various hydrocarbons, and water.
- Protection of Firefighters** - Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). Use water spray to cool fire exposed containers and

structures until fire is out if it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

Flash Point

- >200°C (wood dust)

Section 6 - Accidental Release Measures

- Personal Precautions** - Normal PPE for area hazards.
- Emergency Procedures** - No special procedures necessary.
- Environmental Precautions** - The finished product is a wood-based solid. Follow all local, municipal, provincial, state and federal regulations. To remove, use standard means approved for disposal. Dispose in a landfill or use any other method prescribed by regulation.
- Containment/Clean-up Measures** - No special procedures necessary

Section 7 - Handling and Storage

- Handling** - Very unlikely to occur, but dust can form an explosive mixture in air. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Use personal protective equipment as required (see section 8). Avoid frequent or prolonged inhalation of wood dust. Wear the appropriate respiratory protection against dust in poorly ventilated areas and if TLV is exceeded (see Sections 2 and 8). Use good safety and industrial hygiene practices. Avoid contact with humidity and water. Presence of water may lead to mold growth.
- Storage** - Store flat, in a dry, well ventilated place and away from sources of excessive heat. Product should be protected from the weather and direct sunlight.
- Incompatible Materials or Ignition Sources** - No Listing

Section 8 - Exposure Controls/Personal Protection

Personal Protective Equipment

- General Industrial Hygiene Considerations** - These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities. Avoid breathing dust.
- Respiratory** - A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.
- Eye/Face** - Wear safety glasses or chemical splash goggles when dust exposure is possible.
- Hands** - Wear appropriate gloves.
- Skin/Body** - Wear normal work clothing including long pants, long-sleeved shirts and foot covering to prevent direct contact of the product with the skin. Launder clothing before reuse. If skin irritation develops, contact your facility health and safety professional or your local safety equipment supplier to determine the proper personal protective equipment for your use. Wear resistant gloves (consult your safety equipment supplier). Discard gloves that show tears, pinholes, or signs of wear.
- Engineering Measures/Controls** - Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects. Provide appropriate exhaust ventilation at places where dust is formed. This product may contain small amounts of ethylene oxide which

could potentially accumulate in the headspace of shipping and storage containers and in enclosed areas where the product is being handled or used. Provide adequate ventilation to control exposures to within the OSHA permissible exposure limits of 1 ppm (TWA) and 5 ppm (STEL).

- Refer to listed exposure limits in state information of this section.

Exposure Limits/Guidelines

Exposure Limits/Guidelines				
	Result	ACGIH	NIOSH	OSHA
Wood Fiber	TWA /REL		Not established	Not established
Starch			10 (mg/m3) TLV	Total: 15 (mg/m3) Respirable: 5 (mg/m3)
Wax fumes			<2 (mg/m3)	<2 (mg/m3)

Section 9 - Physical and Chemical Properties

- Physical Form** - Solid
- Appearance/Description** - Beige Rolled Product

Color: Beige	Odor: No Data Available		
Taste: No data available.	Odor Threshold: NDA		
Boiling Point:	NDA	Vapor Pressure:	NDA
Melting Point:	NDA	Vapor Density:	NDA
Density	0.02 to 0.028 g/cm3	Evaporation Rate:	NDA
Auto-Ignition Temperature	NDA	VOC (Wt.):	NDA
Bulk Density:	NDA	VOC (Vol.):	NDA
Solvent Solubility:	NDA	Flash Point:	NDA
Viscosity:	NDA	Flash Point Test Type:	NDA

Section 10 - Stability and Reactivity

- Stability** - Stable.
- Hazardous Polymerization** - Product will not undergo hazardous polymerization.
- Conditions to Avoid** - Keep away from heat, flame, sparks and other ignition sources.
- Incompatible Materials** - None known.
- Hazardous Decomposition Products** - The decomposition products are those expected from wood. These decomposition products may include carbon oxides and carbon particles. Thermal-oxidative degradation of wood produces irritating fumes and gases.

Section 11 - Toxicological Information

Component Name	Concentration	CAS	Data
Fiberglass	<100%		No Data for Acute oral, Inhalation, or dermal

- Acute Effects** - None are known for the product. However, direct contact with any dust, including wood dust, can mildly irritate mucous membranes of your nose and eyes. None are known for the product.
- Chronic Effects/Carcinogenicity** - None are known for the product. However, repeated contact with wood dust can cause skin irritation, dermatitis or respiratory sensitization or irritation, because of the quinolic content of some wood essence.

Section 12 - Ecological Information

- Ecological Fate** - No data available.
- Persistence/Degradability** - No data available.

- Bioaccumulation Potential** - No data available.
- Mobility in Soil** - No data available.
- Other adverse effects** - No data available.

Section 13 - Disposal Considerations

- Product** - The finished product is a wood-based solid. It may be recycled in local facilities. If unable to recycle dispose of the material in accordance with all local, municipal, provincial, state and federal regulations. Use standard means approved for disposal. Dispose in a landfill or use any other method prescribed by regulation.

Section 14 - Transportation Information

- DOT - United States - Department of Transportation:**
Shipping Name: Not Regulated as Dangerous Goods
- IATA – International Air Transport Association:**
Shipping Name: Not Regulated as Dangerous Goods
- IMO/IMDG –International Maritime Transport:**
Shipping Name: Not Regulated as Dangerous Goods

Section 15 - Regulatory Information

- SARA Hazard Classifications** - Acute Health Hazard, Chronic Health Hazard
- Risk & Safety Phrases** - This product does not contain hazardous component as per WHMIS, OSHA, 29 CFR 1910.1200, SARA 302, 304 and 313, CERCLA CAA section 112 or RCRA hazardous legislations.
- TSCA** - All the ingredients contained in the product are included in U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory.
- Other Information:** Caution!
Dust can cause eyes, skin and respiratory tract irritations. Cut and trim with a razor knife or hand saw to minimize dust levels. Avoid cutting with Power tools, because they generate high dust levels. Power tools must be equipped with a dust collection system. Wear eye, skin and respiratory protection as necessary per working conditions (see section 8). If eye contact occurs flush with water for 15 to 20 minutes. Do not ingest. If ingested, call a physician. KEEP OUT OF REACH OF CHILDREN. This product does not contain any resin or asbestos.

State Right To Know					
Component	CAS	MA	MN	NJ	PA
None					

Section 16 - Other Information

- Last Revision Date** - 6/18/2018
- Prepared By** - GG Inc.
- Disclaimer/Statement of Liability** - This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to verify the suitability and completeness of such information for particular use. Gardner-Gibson does not accept liability for any loss or damage that may occur from the use of this information.