Safety Data Sheet (SDS)

Bark

1. Identification

TRADE NAME(S)

2. Hazard(s) Identification (cont'd.)

Skin Irritation Category 2 (H315)	causes skin irritation	
Specific Target Organ Toxicity- Single Exposure (STOT) Category 3 (H335)	May cause respiratory irritation	
Eye Irritation Category 2B (H320)	Causes eye irritation	None

7. Handling and Storage

Precautions to be taken in Handling and Storage: Dried bark dust may pose a combustible dust hazard. Keep away from ignition sources. Avoid eye contact. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of wood/bark dust and associate soil material. Store in well-ventilated, cool, dry place away from open flame.

8. Exposure Control Measures/Personal Protection

Exposure Limits/Guidelines:

Ingredient(s)	Agency	Exposure Limit(s)	Comments
Wood Dust (Bark) *	OSHA	PEL-TWA 15 mg/m^3 (see footnote [A] below)	Total Dust (PNOR)
	OSHA	PEL-TWA 5 mg/m^3 (see footnote [A] below)	Respirable dust fraction (PNOR)
	ACGIH	TLV-TWA 1 mg/m^3	Inhalable Dust Fraction
Silica, Crystalline Quartz (if present)	OSHA	PEL-TWA 0.05 mg/m^3	Respirable fraction
	ACGIH	TLV-TWA 0.025 mg/m^3	Respirable fraction

8. Exposure Control Measures/Personal Protection (cont'd.)

Personal Protective Equipment:

RESPIRATORY PROTECTION – Use filtering face piece respirator ("dust mask") or respirators with greater levels of protection tested and approved under appropriate government standards such as NIOSH (US), CSA (Canada), CEN (EU), or JIS (Japan). Use respiratory protection where ventilation is not possi

10. Stability and Reactivity

Reactivity: NAP

Hazardous Polymerization: ☐ May occur Will not occur

Stability: Unstable Stable

Conditions to Avoid: Avoid all sources of ignition.

Incompatibility (Materials to Avoid): NAV

Hazardous Decomposition or By-Products: Natural decomposition of organic materials such as bark may produce toxic gases and an oxygen deficient atmosphere in enclosed or poorly ventilated areas. Spontaneous and rapid hazardous decomposition will not occur.

Sensitivity to Static Discharge: Airborne bark dust may be ignited by a static discharge depending on airborne concentrations, particle size and moisture content.

15. Regulatory Information (cont'd.)

STATE RIGHT-TO-KNOW:
California Proposition 65 –

WARNING: This product can expose you to chemicals including wood dust which are known to the State of California to cause cancer, and methanol, which are known to the State of California to cause birth defects or other reproductive harm. Drilling, sawing, sanding or machining wood products can expose you to wood dust. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov and www.P65Warnings.ca.gov/wood. This product also may release crystalline silica (airborne, particles of respirable size), a chemical known to the state of California to cause cancer, depending on the origin and handling of the material. Crystalline silica particles of respirable size may be contained in or on the product and released during transport or processing.

Massachusetts – Crystalline silica and wood dust are listed on the Right to Know List.

Pennsylvania – Crystalline silica and wood dust are listed on Pennsylvania's Appendix A – Hazardous Substance List.

SARA 313 Information: This material does not contain any chemical ingredient (s) that exceed the de minimis reporting levels established by SARA Title III, section 313 and 40 CFR section 372.

SARA 311/312 Hazard Category: This material has been reviewed according to the EPA "Hazard Categories" promulgated under SARA Title III Sections 311 and 312 and is considered, under applicable definitions, to meet the following categories:

An immediate (acute) health hazard	Yes
A delayed (chronic) health hazard	Yes
A corrosive hazard	No
A fire hazard	No
A reactivity hazard	No
A sudden release hazard	No

FDA: Not intended for use as a food additive or indirect food contact item.

WHMIS Classification: Wood and products made from wood are exempt from WHMIS per the Hazardous Products Act (HPA). However, wood dust released during the use or modifications of wood products may be hazardous. See Section 2 for health and combustible dust hazard information.

16. Other Information

Date Prepared: 09/13/2016
Date Revised: 08/27/2018
Prepared By: Weyerhaeuser Company Health and Safety.
Weyerhaeuser SDS available on:
http://www.wy.com/sustainability/environment/product-stewardship/safety-data-sheets/

User's Responsibility: The information contained in this Safety Data Sheet is based on the experience of occupational health and safety professionals and comes from sources believed to be accurate or otherwise technically correct. It is the user's responsibility to determine if the product is suitable for its proposed application(s) and to follow necessary safety precautions. The user has the responsibility to ensure the most current SDS is used.

Bark Waste and Wastes and

silica may cause lung cancer and damage

or repeated exposures if inhaled. May

n and eye irritation.

cles during further processing, handling,

stible dust concentrations in air.

Precautions Avoid breathing dust and wear appropriate protective equipment for

First Aid:

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Contact a qualified medical professional if symptoms persist.

If on skin, wash with soap and water. If skin irritation or rash occurs, get medical advice/attention.