

SAFETY DATA SHEET



S2S Hardboard

Version 1

Revision Date 08/01/2024

Print Date 08/01/2024

SECTION 1: IDENTIFICATION

Product Names: S2S Hardboard

Other / Generic Names: Laminated Densified Wood

Manufacturer or supplier's details

Company: The Gund Company, Inc.
2121 Walton Road
St. Louis, MO 63114
Telephone: (314) 423-5200
Visit Our Website: www.thegundcompany.com
Email Address: info@thegundcompany.com
Emergency Telephone: (262) 522-7990

Recommended use of the chemical and restrictions on use

Recommended use: Material for electrical and mechanical applications.

Restrictions on use: See *Section 15* for restrictions.

SECTION 2: HAZARDS IDENTIFICATION

When machined or cut and dust is formed, the following apply:

GHS Classification

Skin sensitization: Category 1/1A/1B

Skin corrosion/irritation: Category 3

Respiratory sensitization: Category 1/1A/1B

Eye sensitization: Category 2B

GHS Label Element

Hazard pictograms:



Signal word:

Warning, Danger

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Hazard statements: **Not applicable for product as shipped.** For dust generated from further processing or fumes from thermal decomposition.
H316 Causes mild skin irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statements: **Prevention:**
P261 Avoid breathing dust / fumes / gas / mist / vapors / spray.
P280 Wear protective gloves.
P271 Use in a well-ventilated area.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice / attention.
P337 + P313: If eye irritation persists: Get medical advice / attention.
P342 + P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician.
P363 Wash contaminated clothing before reuse.
Disposal:
P501 Dispose of contents / container to an approved waste disposal plant.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components

Component	CAS-No.	Concentration (%)
Wood Dust	N/A	-
Linseed Oil	8001-26-1	-

SECTION 4: FIRST AID MEASURES

For dust generated from further processing or fumes generated from thermal decomposition:

EYE CONTACT: Flush eyes with water for at least 15 minutes. Remove contact lenses if applicable. Protect unharmed eye. Keep eye wide open while rinsing. If irritation persists, seek medical attention.

SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

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INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE PROPERTIES: Material may burn on contact with oxidizers or ignition sources.

EXTINGUISHING MEDIA: Water, dry chemical and other agents rated for a wood fire (Type A fire). Use an extinguisher rated for a Type A fire.

SPECIAL FIRE FIGHTING PROCEDURES: If the fire is small, use a hose-line or extinguisher rated for a Type A fire. If possible, dike and collect water used to fight fires. Fire fighters should wear normal protective equipment (full bunker gear) and positive-pressure self-contained breathing apparatus.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, hydrogen cyanide, and other products of wood combustion.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Does not apply.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep dust away from ignition sources and store in a closed container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Control airborne dust concentrations below the exposure limits. Use only with adequate ventilation.

RESPIRATORY PROTECTION: When respiratory protection is required, or dust concentrations are unknown, use a NIOSH/MSHA approved air-purifying respirator for dusts.

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EYE PROTECTION: Wear ANSI approved eye protection.

SKIN PROTECTION: Wear work gloves to prevent skin irritation.

Exposure Guidelines:

Ingredient Name	CAS #	CGIH TLV	OSHA PEL
Wood Dust	N/A	1 mg/m ³	-
Linseed Oil	8001-26-1	10 mg/m ³	-

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Solid hardboard panels

ODOR: None

MELTING POINT: N/A

SOLUBILITY IN WATER: N/A

SPECIFIC GRAVITY (H₂O=1): 0.97 g/cc

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID (STABILITY): Avoid contact with oxidizers or ignition sources.

MATERIAL TO AVOID (INCOMPATIBILITY): Keep away from high temperatures and strong oxidizers, such as concentrated nitric acid, oxygen, hydrogen peroxide, and chlorine.

CONDITIONS TO AVOID (POLYMERIZATION): Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Wood dust is known to be a human carcinogen. Wood dust from some tree species may induce sensitization.

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SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

These wood products are not expected to pose an ecological hazard as a result of their intended uses.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose in accordance with all applicable regulations.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT): Not regulated as a dangerous good.

GENERAL: Not regulated as a dangerous good.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All substances listed on inventory.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: No

STATE REGULATIONS:

Materials known to the State of California to cause cancer or reproductive toxicity: This product poses no significant risk to persons exposed during normal use as defined by the California Safe Drinking Water and Toxics Enforcement Act (Proposition 65).

INTERNATIONAL REGULATIONS:

As an article, the product does not need to be labeled in accordance with EC-directives or respective national laws.

This product is REACH and RoHS compliant.

SECTION 16: OTHER INFORMATION

DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be

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used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.