



SAFETY DATA SHEET

This SDS complies with GHS Revision 5, OSHA 29CFR 1910.1200

Section 1: Chemical Product and Company Identification

MANUFACTURER'S NAME
ReCB Iowa LLC, dba UPFACTORY Iowa
2425 Hubbell Avenue
Des Moines, IA 50317

EMERGENCY TELEPHONE
Information: 515.326.0800

Safety Data Sheet Competent Person:

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PRODUCT NAME: **Everboard™ Roof Coverboard**
FORMULA: Preparation/Mixture
PRODUCT USE: Roofing Coverboard, Exterior Wall Sheathing

Section 2: Hazards Identification

GHS Hazard Class

This product meets the definition and criteria for an Article according OSHA 29 CFR 1910.1200 and the EU REACH 1907/2006 Article 3(3) regulations.

"Article" means a manufactured item: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use.

Hazard(s) Not Otherwise Classified (HNOC): This product is not expected to produce any unusual hazards during normal use by the OSHA Hazard Communication Standard (29CFR 1910.1200), but exposure to high levels of dust from sawing, sanding or machining may irritate the skin, eyes, nose, throat, or upper respiratory tract.

HAZARD CLASSIFICATION

Not classified as hazardous based on IATA, IMDG, and DOT.

FIRE AND EXPLOSION

Not considered flammable or combustible, but this product will burn if involved in a fire.

POTENTIAL HEALTH EFFECTS

<0 % of mixture consists of ingredients of unknown acute toxicity.

APPEARANCE

Solid with brown or green backer and white fiberglass facer.

NFPA Rating

Component	Health (Blue)	Flammability (Red)	Reactivity (Yellow)	Special (White)
Everboard™ Glass	1	1	0	-----

Section 3: Composition, Information on Ingredients

PRODUCT COMPOSITION	APPROX %	CAS NO.	EC NUMBER	CANADA DSL
Cellulose	< 70	NA	NA	NA
Low Density Polyethylene (LDPE)	< 60	7429-90-5	231-072-3	Y
Fiberglass	< 2	65997-17-3	266-046-0	Y
Aluminum	< 2	9002-88-4	618-339-3	Y

Some items on this SDS may be designated as trade secrets (TS). Bonafide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 I 1-13.

Section 4: First Aid Measures

Description of First Aid Measures

Inhalation	Inhalation is not expected unless sawing, cutting and/or sanding is performed. If excessive dust is inhaled remove to fresh air. If not breathing, provide CPR (cardio pulmonary resuscitation). Get immediate medical attention.
Skin Contact	Wash skin with soap and water as precaution. If irritation persists seek medical attention.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion	If swallowed do not induce vomiting, rinse mouth with water. Never give anything to an unconscious person. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms/Injuries after Inhalation	May cause respiratory tract irritation.
Symptoms/Injuries after Skin Contact	May cause skin irritation.
Symptoms/Injuries after Eye Contact	May cause eye irritation.
Symptoms/Injuries after Ingestion	May be harmful if swallowed.

Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately.

Section 5: Fire-fighting Measures

Suitable extinguishing media	Use water spray, foam, dry chemical, or carbon dioxide.
Special hazards arising from the substance or mixture	Smoke can contain polymer fragments and/or toxic or irritating fumes.
Protective actions fire-fighters	Wear standard protective equipment and self-contained breathing apparatus for firefighting if necessary.
Further information	Wood dust is a strong to severe explosion hazard if a dust cloud contacts an ignition source. Depending on the moisture content and particulate diameter, wood dust may explode in the presence of an ignition source. An airborne concentration of 40 grams of dust per cubic meter of air is often used as the LEL for wood dusts.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

Wear proper personal protective equipment. Avoid breathing dust or fine particulate.

Environmental precautions

None

Methods and materials for containment and cleaning up

Sweep up and shovel into a suitable container for disposal.

Reference to other Sections For personal protection reference section 8. For disposal reference section 13.

Section 7: Handling and Storage

Precautions for safe handling

Avoid breathing dust or fine particulate
 Dried wood dust may pose a combustible dust hazard.
 Use only with adequate ventilation.
 Wear proper protective equipment when handling this material.
 Avoid contact with skin, eyes, or clothing.

Wash hands after handling this material.
For precautions see section 2.

Conditions for safe storage, including any incompatibilities

Store upright in a cool, dry place.
Avoid contact with oxidizing agents.
Avoid open flame.

Specific uses

Roofing Coverboard, Exterior Wall Sheathing.

Section 8: Exposure Controls/Personal Protection

Control Parameters

PRODUCT COMPOSITION	ACGIH TLV	OSHA PEL	NIOSH REL
Cellulose	--	--	
Low Density Polyethylene (LDPE)	--	--	--
Fiberglass	TWA 1.00 fiber/cm ³	TWA 15 mg/m ³ (total) TWA 5 mg/m ³ (resp)	TWA 3 fibers/cm ³ (fibers ≤ 3.5 µm in diameter & ≥ 10 µm in length) TWA 5 mg/m ³ (total)
Aluminum	TWA 10 mg/m ³ (total) TWA 5 mg/m ³ (resp)	TWA 15 mg/m ³ (total) TWA 5 mg/m ³ (resp)	TWA 10 mg/m ³ (total) TWA 5 mg/m ³ (resp)

*PNOR (Particulates Not Otherwise Regulated): OSHA 5 mg/m³ Respirable fraction (R), 15 mg/m³ Total Particulates

**PNOS (Particulates Not Otherwise Specified): ACGIH 3 mg/m³ Respirable fraction (R), 10 mg/m³ Total Particulates, total dust less than 1% quartz.

Exposure controls

VENTILATION:

SPECIAL VENTILATION CONTROLS:

RESPIRATORY PROTECTION:

Always provide adequate ventilation where this material is used.

None

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or the CEN European Standards (EU). Use a NIOSH/MSHA or European Standard (EN) approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Canadian CSA Standard Z94.4-93.

Wear protective gloves when cutting material

Recommend eye protection using safety glasses or goggles.

Suitable protective clothing to prevent skin contact.

Avoid breathing dust. Avoid contact with eyes. Wash hands after handling.

Make safety shower, eyewash stations, and hand washing equipment available in the work area.

PROTECTIVE GLOVES:

EYE PROTECTION:

SKIN PROTECTION:

WORK/HYGIENE PRACTICES:

OTHER EQUIPMENT:

Section 9: Physical and Chemical Properties

	PRODUCT CRITERIA
APPEARANCE - COLOR	Brown or green backer with white fiberglass face
PHYSICAL STAT	Solid
ODOR	Data not available
ODOR THRESHOLD	Data not available
PH	Data not available
MELTING POINT/FREEZING POINT	Data not available
INITIAL BOILING POINT AND BOILING RANGE	Data not available
FLASH POINT	Data not available
EVAPORATION RATE	Data not available
FLAMMABILITY (Solid, gas)	Data not available
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	Data not available
VAPOR PRESSURE	Data not available
VAPOR DENSITY (AIR = 1)	Data not available
RELATIVE DENSITY (@25 °C)	Data not available

SOLUBILITY(IES)	Data not available
OXIDIZING PROPERTIES	Data not available
PARTITION COEFFICIENT: n-octanol/water	Data not available
AUTO IGNITION TEMPERATURE	Data not available
DECOMPOSITION TEMPERATURE	Data not available
VISCOSITY	Data not available
EXPLOSIVE PROPERTIES	Data not available

Section 10: Stability and Reactivity

Reactivity	Not reactive.
Chemical Stability	Stable
Possibility of Hazardous Reactions	Will not occur
Conditions to Avoid	No data available
Incompatibility (Materials to Avoid)	Strong oxidizing agents
Hazardous Decomposition Products	Nature of decomposition products not known

Section 11: Toxicological Information

GHS Required Criteria	Toxicity Criteria	Toxicity Information	Comments	Chemical Constituent
Acute Toxicity	ATE LD50 (Oral/Rat):	No data available	Not applicable	Product
	ATE LD50 (Dermal/Rabbit):	No data available	Not applicable	Product
	ATE LC50 (Inhalation/Rat):	No data available	Not applicable	Product
	LD50 (Oral/Rat):	> 2000 mg/kg body weight	Not classified	Low Density Polyethylene (LDPE)
	LD50 (Abdominal Cavity/Mouse)	No data available		
	LD50 (Dermal/Rabbit):	No data available		
	LC50 (Inhalation/Rat):	No data available		
Skin Corrosion/Irritation	Slight erythema seen in animal studies.		Not classified	Low Density Polyethylene (LDPE)
	Possibly irritating to the skin - dermal irritative effects are usually associated with fibers having diameters less than 5 microns and lengths greater than 10 microns.		Not classified	Fiberglass
Serious Eye Damage / Eye Irritation	Mild conjunctival irritation is possible		Not classified	Low Density Polyethylene (LDPE)
	Irritating to the eyes		Not classified	Fiberglass
Respiratory or Skin Sensitization	A few studies have provided equivocal evidence that fibrous glass may aggravate preexisting conditions such as asthma.		Not classified	Fiberglass
Germ Cell Mutagenicity		Data not available		
Carcinogenicity	NTP	Not Listed		
	IARC	Not Listed		
	OSHA	Not Listed		
Reproductive Toxicity		Data not available		
STOT -- Single Exposure	Irritating to the respiratory tract		Not classified	Fiberglass
STOT -- Repeated Exposure	Pulmonary fibrosis is observed to the human in long-term exposure		Category 1 (lung)	AI
Aspiration Hazard		Data not available		

STOT = Specific Target Organ Toxicity

ATE: Acute Toxicity Estimate calculation per OSHA 1910.1200

Section 12: Ecological Information

	Chemical Constituent
Toxicity	Data not available
Persistence and degradability	Data not available
Bioaccumulative potential	Data not available
Mobility in soil	Data not available
PBT and vPvB assessment	PBT/vPvB assessment not available as chemical assessment not required/not conducted
Other adverse effects	Data not available

Section 13: Disposal Considerations

Waste from residues/unused products: Follow the waste disposal requirements of your country, state, or local authorities.

Contaminated packaging: Contaminated packaging material should be disposed of as stated above for residues and unused product.

Rinsate: Do not dispose of rinse water containing product in a sanitary sewer system or stormwater drainage system.

Section 14: Transport Information

<u>DOT TRANSPORT</u>		Not Regulated
<u>ADR = International Carriage of Dangerous Goods by Road</u>		Not Regulated
<u>SEA TRANSPORT</u>	IMDG	Not Regulated
<u>AIR TRANSPORT</u>	IATA/ICAO	Not Regulated

Section 15: Regulatory Information

TOXIC SUBSTANCE CONTROL ACT (TSCA) STATUS:

This product is in compliance with rules, regulations, and orders of TSCA. All components are either listed on a federal chemical inventory or are considered exempt.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the Emergency Planning and Community Right To Know Act of 1986 and 40 CFR 372. This information must be included in all SDS's that are copied and distributed for the material.

The Section 313 toxic chemicals contained in this product are: Aluminum

CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 chemical(s) under the statute.

The California proposition 65 chemical(s) contained in this product are: None

STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:

Massachusetts's hazardous substance(s):	Aluminum
Pennsylvania hazardous substance code(s):	Aluminum
New Jersey:	Aluminum

CANADA:

WHMIS-2015: This SDS is in compliance with WHMIS 2015 (HPR / new HPA).

EUROPEAN UNION:

This product has been reviewed for compliance with the following European Community Directives: REACH 1907/2006; Regulation (EC) No 1272/2008 on classification, labeling, and packaging (CLP) of substances and mixtures.

Section 16: Other Information

Initial issue date:	October 30, 2018
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Revision explanation:	Initial version
Information Sources:	RTECS, ECHA, REACH, OSHA 29CFR 1910.1200

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