



SAFETY DATA SHEET

Simpson INNOVA Panel

Revision Date: 09/07/2023

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Section 1: Product and Company Identification

Product Identifier:

Trade Name: Simpson INNOVA Panel

Article Number:

CAS Number:

EC Number:

Index Number:

Formula:

Synonyms: Fiberglass Reinforced Polyurethane Foam

Intended Use of the Product

Use of the substance/mixture: plywood, fiber cement, composite, wood cladding, wall board replacement

Name, Address, and Telephone of the Responsible Party

Simpson Panel, LLC
4767 1st Ave North,
Birmingham, AL, 35222
866-767-2635
office@simpsonpanel.com

Emergency Telephone

205-994-2801

Section 2: Hazards Identification

Classification of the substance or mixture

H316 Causes mild skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation

Label Elements

GHS Label elements

The substance is classified and labeled according to the Globally Harmonized Systems (GHS)

Hazard pictograms



GHS07

Signal word: Warning

Hazard-determining components of labeling: polyurethane foam/ fiberglass

Hazard Statements

H316 Causes mild skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation

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Precautionary statements

- P202 Do not handle until all safety precautions have been read and understood
P210 Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources - No smoking
P261 Avoid breathing dust/fume/gas/mist/vapors/mist
P262 Do not get in eyes, on skin, or on clothing
P264 Wash.....thoroughly after handling
P284 [In case of inadequate ventilation] wear respiratory protection
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses. If present and easy to do. Continue rinsing
P303+361+353 IF ON SKIN (or hair) take off immediately all contaminated clothing. Rinse skin with water/shower
P361 Take off immediately all contaminated clothing

Classification Systems: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

NFPA ratings (scale 0 -4)



Health = 1
Fire =1
Reactivity=0

HMIS –ratings (scale 0 - 4)



Health = 1
Fire =1
Reactivity=0

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Section 3 Composition / Information on ingredients

Chemical characterization: Substances

Cas No.	Description
9010-69-9	Polyurethane foam Glass fibers (Nuisance particles. Non-Respirable "A" glass fiber (continuous filament – non-Respirable) Woven fiberglass fabric (continuous filament – non-Respirable)

Identification numbers

EC Numbers

Index Numbers

SVHC

Section 4: First-Aid Measures

Description of first aid measures

General Advice: Remove contaminated clothing

If on skin: Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention. If glass fibers become imbedded, seek medical attention

If in eyes: In case of contact with eyes, rinse immediately for at least 15 minutes with plenty of water. If eye irritation persists seek medical attention.

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Section 5: Fire-Fighting Measures

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Suitable extinguishing media: Water, carbon dioxide, foam

Hazards during firefighting: If product is heated above decomposition temperature, toxic vapors will be released. By products of combustion would be CO, CO₂, hydrogen cyanide, carbon particulate, hydrogen, and glass fibers.

Protective equipment for firefighting: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Section 6: Accidental Release Measures

Cleanup: Place into suitable container for disposal (see SDS Section 13- Disposal Considerations)

Section 7: Handling and Storage

Handling: Wear protective clothing, gloves, and eye protection

Protection against fire and explosion: No explosion proofing necessary

Storage: Avoid deposition of dust. No special precautions necessary

Storage Stability: No data available

Section 8: Exposure Controls and Personal Protection

Advice on system design: Provide local exhaust ventilation to control dust

Personal protective equipment



Respiratory protection:

Wear NIOSH-certified 95 mask (or better) where adequate ventilation cannot be guaranteed, especially if cutting, sanding, and/or grinding

Hand protection: Working gloves



Eye protection:

Eye protection as appropriate for method of cutting, sanding and/or grinding

General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wear protective clothing, gloves, and eye protection.



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Section 9: Physical and Chemical Properties

Appearance:

Form: Solid
Odor: Odorless Odor threshold: not applicable
Color: Gray

pH value: not applicable

Melting Point: NA

Boiling Point: NA

Flash Point: NA

Flammability: If exposed directly to flame

Ignition temperature: 500° F

Auto igniting: May auto ignite in temperatures over 1,200°F

Danger of explosion: Explosion may occur in areas of high concentration of airborne dust

Miscibility with water: Not Soluble

Section 10: Stability and Reactivity

Conditions to avoid:

>450° Fahrenheit

Avoid extreme heat. Avoid all sources of ignition: heat, sparks, and open flame

Hazardous reactions:

The product is chemically stable

Decomposition products:

Polyurethane:

Hazardous decomposition products: carbon monoxide, carbon dioxide, hydrogen cyanide, ether, esters, ketones

Glass Fibers:

Fiberglass alone will not burn, but smoking of the binder/sizing content of the product may occur in temperature of the environment exceeding +500° F. These same ingredients will release carbon monoxide and carbon dioxide in a sustained fire situation. Additional trace ingredient releases can occur under similar circumstances but cannot be predicted as they may vary in each situation.

Thermal decomposition:

Will decompose to a liquid at high temperatures while burning

Corrosion to metals:

No corrosive effect of metal

Section 11: Toxicological Information

Section 12: Ecological Information

Considered an inert solid waste. No special precautions are needed in case of a release or spill

Section 13: Waste Disposal Considerations

Waste disposal of substance:

Dispose of in a licensed facility in accordance with all government rules and regulations

Container disposal:

Incinerate or dispose of in a licensed facility and/or reuse/recycle all packaging materials

Section 14: Transportation Information

IMDG-Marine Pollutants This products does not contain marine pollutants as classified by the international Maritime organization

Emergency Response Guidebook (ERG) No: No information available

Mode of Transportation:

DOT-Non Bulk- non regulated

DOT-Bulk- non regulated

*Canadian TDG-*non regulated

*ICAO/IATA-*non regulated

IMO/IMDG-non regulated

Section 15: Regulatory Information

Safety Phrases:

Ingredients Listings:

Polyurethane Foam: TSCA, US released/Listed

Glass Fibers: exempt from TSCA requirements

All ingredients are listed on the Canadian Domestic Substances List (DSL).

Section 16: Other Information

Issued by Simpson Panel, LLC in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200

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