

SAFETY INFORMATION SHEET

Voluntary product information following the Safety Data Sheet format



wedi® building panel

Material number 010XXXXXX

Revision date: 11/20/2018
Version: 10

Language: en-US

Date of print: 11/29/2018
Page: 1 of 7

1. Product and company identification

Product identifier

Trade name: wedi® building panel

Relevant identified uses of the substance or mixture and uses advised against

General use: Article: Tile Backer Board Underlayment for
Commercial Use Buildings, Professional application.

Details of the supplier of the safety data sheet

Company name: wedi Corporation / wedi Americas
Street/POB-No.: 1160 Pierson Drive
Postal Code, city: IL 60510 Batavia
USA

WWW: www.wedicorp.com
E-mail: info@wedicorp.com
Telephone: 877.933.9334 (Toll Free)
Telefax: 847.357.9819

Dept. responsible for information:
wedi Corporation / wedi Americas
Technical Support Department
Telephone: +1 877.933.WEDI (9334), Mobile: +1 770.366.6835
Office Fax: +1 847.357.9819, Mobile Fax: +1 770.783.8874
E-mail info@wedicorp.com

Emergency phone number

Telephone: +1 877.933.WEDI (9334) Only available during office hours.
Mobile: +1 770.366.6835 For non business hours.

2. Hazards identification

Emergency overview

Appearance: Physical state at 68 °F and 101.3 kPa: solid
Color: Base: blue
Upper side/lower side: gray

Odor: odorless

Classification: Article not subject to hazard labelling or classification.

Precautionary statements:
Avoid breathing dust.
Avoid release to the environment.

Regulatory status

This material is not considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

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Hazards not otherwise classified

Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

see section 11: Toxicological information

3. Composition / Information on ingredients

Chemical characterization: Article, on the basis of polystyrene

Preparation does not contain dangerous substances above limits that need to be mentioned in this section according to applicable legislation. The ingredients are embedded in the product.

4. First aid measures

- General information: For mechanical processing: dust formation.
- In case of inhalation: Dusts/particles: Provide fresh air. Seek medical treatment in case of troubles.
- Following skin contact: Dusts/particles:
Remove residues with soap and water.
In the event of persistent symptoms seek medical treatment.
Avoid rubbing. Particles may penetrate deeper into the skin by rubbing.
- After eye contact: Dusts/particles: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of troubles or persistent symptoms, consult an ophthalmologist.
- After swallowing: Dusts/particles:
Rinse mouth thoroughly with water.
Let water be swallowed in little sips.

Most important symptoms/effects, acute and delayed

Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

Information to physician

Treat symptomatically.

5. Fire fighting measures

- Flash point/flash point range: Not applicable
- Auto-ignition temperature: No data available
- Suitable extinguishing media: Water spray jet, foam, dry chemical powder, carbon dioxide.
- Extinguishing media which must not be used for safety reasons: Full water jet

Specific hazards arising from the chemical

May form dangerous gases and vapours in case of fire.
Furthermore, there may develop: Smoke, nitrogen oxides (NOx), halogenated compounds, carbon monoxide and carbon dioxide

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Protective equipment and precautions for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information: Do not allow fire water to penetrate into surface or ground water.

6. Accidental release measures

- Personal precautions: In the case of the formation of dust:
Provide fresh air. Do not breathe dust.
Wear appropriate protective equipment. Take off contaminated clothing and wash it before reuse.
Avoid contact with skin and eyes.
- Environmental precautions:
Discharge into the environment must be avoided.
- Methods for clean-up: Take up mechanically. Dispose of waste according to applicable legislation.
Avoid generation of dust. Final cleaning.

7. Handling and storage

Handling

- Advices on safe handling: Provide adequate ventilation, and local exhaust as needed.
Avoid generation of dust.
Wear suitable protective clothing and gloves.
Keep away from open flames, hot surfaces and sources of ignition.
For mechanical processing: For chip-removing processing local exhaust ventilation is recommended.
Do not breathe dust. Avoid contact with skin and eyes. Wear appropriate protective equipment.
- Precautions against fire and explosion:
Dry mechanical processing may form explosive dust-air mixtures.
To avoid dust explosion, dust accumulation should be avoided.
Flame Spread (90) and Smoke Developed (215) tested and passed according to ASTM E84-04 according to IBC requirements.
Avoid open flames. Keep away from heat.

Storage

- Requirements for storerooms and containers:
Provide adequate ventilation.
Protect against direct sunlight.
Protect from moisture.
The product should be stored flat.
- Hints on joint storage: Avoid contact with:
Oxidizing agents, aldehydes, amines, ester, organic solvents, Fuel (liquid).

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8. Exposure controls / personal protection

Engineering controls

Provide adequate ventilation.

For mechanical processing: For chip-removing processing local exhaust ventilation is recommended.

See also information in chapter 7, section storage.

Personal protection equipment (PPE)

Eye/face protection For mechanical processing:
Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.

Skin protection For mechanical processing:
Wear closed work clothing.
Protective gloves according to OSHA Standard - 29 CFR: 1910.138. Protective gloves against mechanical risks according to EN 388.

Respiratory protection: For mechanical processing:
Dust mask, Particulates filter P2 according to OSHA Standard - 29 CFR: 1910.134 or ANSI Z88.2.
When dust and vapours form:
Combination filtering device (EN 14387) AP2.

General hygiene considerations:

Avoid generation of dust.

Wash hands before breaks and after work.

Dust and glass-fibers:

Do not breathe dust. Avoid contact with skin and eyes.

Avoid rubbing. Particles may penetrate deeper into the skin by rubbing.

Remove fibers and/or dust from working clothes using a vacuum cleaner.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	Physical state at 68 °F and 101.3 kPa: solid Color: Base: blue Upper side/lower side: gray
Odor:	odorless
Odor threshold:	No data available
pH value:	not applicable
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point/flash point range:	Not applicable
Evaporation rate:	No data available
Flammability:	No data available
Explosion limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Density:	No data available

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Water solubility: insoluble
Partition coefficient: n-octanol/water: No data available
Auto-ignition temperature: No data available
Thermal decomposition: Thermal decomposition (polystyrene): > 572 °F
Maximum allowed service temperature (heat deformation): 175.1 °F
Additional information: No data available

10. Stability and reactivity

Reactivity: No data available

Chemical stability: Stable under recommended storage conditions.
Polystyrene-Foam: combustible.

Possibility of hazardous reactions
No hazardous reaction when handled and stored according to provisions.

Conditions to avoid: Protect against direct sunlight.
Protect from moisture.

Incompatible materials: Avoid contact with:
Oxidizing agents, aldehydes, amines, ester, organic solvents, Fuel (liquid).

Hazardous decomposition products:
No hazardous decomposition products when regulations for storage and handling are observed.
Exposure to heat may produce hazardous decomposition products: Aromatic hydrocarbons, aldehydes, halogenated compounds, styrene, ethylbenzene

Thermal decomposition: Thermal decomposition (polystyrene): > 572 °F
Maximum allowed service temperature (heat deformation): 175.1 °F

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11. Toxicological information

Toxicological tests

Toxicological effects: Acute toxicity (oral): Lack of data.
Acute toxicity (dermal): Lack of data.
Acute toxicity (inhalative): Lack of data.
Skin corrosion/irritation: Lack of data.
Serious eye damage/irritation: Lack of data.
Sensitisation to the respiratory tract: Lack of data.
Skin sensitisation: Lack of data.
Germ cell mutagenicity/Genotoxicity: Lack of data.
Carcinogenicity: Lack of data.
Reproductive toxicity: Lack of data.
Effects on or via lactation: Lack of data.
Specific target organ toxicity (single exposure): Lack of data.
Specific target organ toxicity (repeated exposure): Lack of data.
Aspiration hazard: Lack of data.

Other information: For mechanical processing: formation of Dust and glass-fibers.
Dust and glass-fibers: Contact with skin and eyes, or inhalation may cause irritations.

12. Ecological information

Ecotoxicity

Further details: No data available

Mobility in soil

No data available

Persistence and degradability

Further details: Product is not biodegradable.

Additional ecological information

General information: Discharge into the environment must be avoided.

13. Disposal considerations

Product

Recommendation: Incinerate according to applicable local, state and federal regulations.

Contaminated packaging

Recommendation: Recycling possible without special treatment..
If recycling is not practicable, dispose of in compliance with local regulations.

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14. Transport information

USA: Department of Transportation (DOT)

Proper shipping name: Not restricted

Sea transport (IMDG)

Proper shipping name: Not restricted
Marine pollutant: no

Air transport (IATA)

Proper shipping name: Not restricted

Further information

No dangerous good in sense of these transport regulations.

15. Regulatory information

National regulations - U.S. Federal Regulations

This product is an article as defined by TSCA regulations, and is exempt from TSCA inventory listing requirements.

National regulations - Great Britain

Hazchem-Code: -

16. Other information

Hazard rating systems:



NFPA Hazard Rating:

Health: 1 (Slight)
Fire: 0 (Minimal)
Reactivity: 0 (Minimal)

HMIS Version III Rating:

Health: 1 (Slight)
Flammability: 0 (Minimal)
Physical Hazard: 0 (Minimal)
Personal Protection: X = Consult your supervisor

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
	X

Reason of change: Changes in section 3: Composition / information on ingredients
General revision

Date of first version: 1/27/2010

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.