

PAGED DryGuard

Safety Data Sheet compliant to the model set out in REACH, as amended

SECTION 1. Product and company identification

1.1 Product identification:

Softwood plywood surface treated with water-based coating to provide water repellence.

1.2 Relevant identified uses of the product and uses advised against:

Plywood for structural or non-structural applications, technical class
EN 636 – 2 S.

1.3 Details of the supplier of the Safety Data Sheet:

PAGED Sklejka S.A.
14-300 MORĄG / POLAND
ul. Mazurska 1
tel. +48 (89) 757 95 00
fax +48 (87) 757 95 99

website: <https://www.sklejkapaged.pl/>

The unit providing information regarding the Safety Data Sheet:
radoslaw.krawcewicz@paged.pl

1.4 Emergency telephone numbers:

Producer: +48 87 425 48 00 (Monday through Friday 8:00 A.M. – 4:00 P.M.)
Emergency number in Poland: 112

SECTION 2. Identification of hazards

2.1 Substance or mixture classification:

Product has not been classified as a hazardous mixture.

2.2 Marking elements:

No warning signs, pictograms, hazard statements or precautionary statements are required.

2.3 Other hazards:

During processing (cutting, grinding), dust and wood chips are generated, which can cause mechanical irritation of the skin, nose, throat and eyes, especially for allergic people and asthmatics. Concentrated dust can be explosive.

SECTION 3. Composition / information on ingredients

3.2 Mixtures:

Plywood is a composition of wood, synthetic phenol-formaldehyde resin or melamine-urea-formaldehyde resin, as well as a filler (rye flour or calcium carbonate) and a hardener. Ingredients present in the product are in non-hazardous amounts or not classified as hazardous, so there is no requirement to list them in this paragraph.

Ingredients note

The above ingredients are combined together under the influence of high temperature and pressure. The process hardens the adhesive mass, however small amounts of formaldehyde can be released from the finished product. Formaldehyde emission in the plywood was measured according to EN 717-1 and is in the range of 0.03-0.05 ppm.

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SECTION 4. First aid measures

4.1 Description of first aid measures::

Note: Wear comfortable protective clothing. Carry out work on safe equipment equipped with dedusting. If any disease symptoms occur during treatment, please, depending on your needs:

Esophagus - drink a glass of water,
eyes - rinse with water,
skin - wash with a mild soap,
inhalation - leave the dusty room.

4.2 Most important acute and delayed effects and results of exposure:

See section 11 for more detailed information on health effects and symptoms.

4.3 Advice on immediate medical attention and special treatment needed:

Symptomatic treatment.

SECTION 5. Fire-fighting measures

5.1 Extinguishing agents:

Extinguishing media used: water, firefighting foam, CO2 and other possible extinguishing media.

5.2 Particular hazards related to the substance or mixture:

When heated to decomposition, it can emit toxic gases (carbon oxides / nitrogen, ammonia, formaldehyde, hydrocarbons). Dry and highly concentrated wood dust can be explosive.

5.3 Information for fire services:

Evacuate the area and call emergency services. Toxic gases may be formed during fire. The appropriate services should be notified of the danger. Wear full protective equipment when fighting fire. Use water mist to cool intact containers and nearby storage facilities.

SECTION 6. Procedures in case of unintentional release into the environment

6.1 Personal precautions, protective equipment and procedures in emergency situations:

Use personal protective equipment as described in section 8.

6.2 Safety measures regarding environmental protection

Prevent product from entering drains and watercourses.

6.3 Methods and materials for containment and cleaning up:

Dust should be cleaned or collected using dust removal equipment to be recycled. Cleaning or removing dust from plywood should be carried out in a way that minimizes the spread of dust from products.

SECTION 7. Handling and storage of substances and mixtures

7.1 Precautions regarding safe application:

It is recommended to use safe work practices to avoid eye and skin contact and inhalation of dust. Use personal protective equipment. Personal hygiene should be observed, including washing hands before eating. No eating, drinking or smoking in dusty places.

7.2 Conditions for safe storage, including any incompatibilities:

Store material on pallets in ventilated rooms. Protect against moisture absorption. Keep away from heat and fire. Do not perform welding or other metalworking work.

7.3 Specific end use(s):

Not specified.

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SECTION 8. Exposure controls and personal protection

8.1 Control parameters:

Ensure adequate local and general exhaust ventilation. The highest allowable concentration in the work environment: formaldehyde - 0.05 mg / m³ (per 8 hour)

8.2 Exposure control:

Eye protection: safety glasses should be worn during processing

Hands (skin protection): wear gloves and suitable protective clothing.

Machines should be equipped with dust extraction equipment, alternatively a dust mask should be worn.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties:

a) Physical state: *solid*

b) Colour *mild green*

c) Odor: *slight scent of wood and formaldehyde*

d) Melting point / freezing point: *not applicable*

e) Boiling point or initial boiling point and boiling range: *not applicable*

f) Flammability: *class D-s2, d0 in accordance with PN-EN 13986 + A1: 2015-06*

g) Lower and upper explosion limits *not applicable*

h) Flash point *210-350 ° C*

i) Auto-ignition temperature: *310-450 ° C*

j) Decomposition temperature: *270-275 ° C*

k) pH *not applicable*

l) Kinematic viscosity: *not applicable*

m) Solubility: *Insoluble*

n) Partition coefficient: n-octanol / water: *Insoluble*

o) Vapor pressure *not applicable*

p) Relative density: *0.585 g / cm³*

r) Relative vapor density: *not applicable*

s) Particle characteristics: *not applicable*

9.2 Other information.

SECTION 10. Stability and reactivity

10.1 Reactivity:

Review all information in sections 10.2 to 10.6.

10.2 Chemical stability:

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Unknown.

10.4 Conditions to be avoided

Avoid heat, sparks, open flames and other ignition sources.

10.5 Non-compliant materials:

Compatible with the most commonly used materials.

10.6 Hazardous degradation products:

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When heated to decomposition, it may emit toxic gases (carbon oxides / nitrogen, ammonia, formaldehyde, hydrocarbons).

SECTION 11. Toxicological information

11.1 Information on toxicological effects:

The product has not been classified with regard to acute toxicity.

SECTION 12. Ecological information

12.1 Toxicity:

No data on the product's toxicity.

12.2 Persistence and degradability:

No data.

12.3 Bioaccumulative properties:

No data.

12.4 Mobility in soil:

No data.

12.5 Results of the assessment of PBT and vPvB characteristics:

No data.

12.6 Endocrine disrupting properties:

No data.

12.7 Other adverse effects :

No data.

SECTION 13. Waste management

13.1 Waste treatment methods:

The product that does not require hazardous waste disposal procedures should, however, be disposed of in accordance with Directive 2002/96 / CEE with applicable local or national regulations.

SECTION 14. Information on transport

Product has not been classified as dangerous goods within the meaning of RID/ADR regulations (based on the IPO certification form).

SECTION 15. Information on legal regulations

Product has not been classified as hazardous mixture in accordance with the CLP classification; therefore marking of the individual packaging with warning labels is not required.

15.1 Provisions of the law regarding the safety, health and environmental protection specific for a given substance or mixture:

The product meets the requirements of

- ½ **E1 class** acc. to German Chemikalien-Verbotsverordnung

- **CARB phase 2** – the product fulfils the ATCM emission requirements established in section 93120.2.

- **TSCA Title VI** established in 40 CFR Part 770 and complies with the applicable emission standard stated in 40 CFR 770.10

- **National Institute of Public Health** – certificate of health quality H-HŽ-6071-0081/17/C

- **E-1 hygiene class** - hygiene certificate

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15.2 Chemical Safety Assessment:

The manufacturer has not carried out the chemical safety assessment.

SECTION 16. Other information

Internal production control at the Paged Pisz Sp. z o.o. is certified and supervised by MPA Eberswalde to mark plywood for use as a structural element with the CE mark in accordance with the requirements of PN-EN 13986+A1:2015-06.

The information contained herein is based on our current knowledge. Our product should be described in terms of safety and should provide specific ownership.

The user is solely responsible for determining the final suitability of the material. Although some hazards are described here, we cannot guarantee that they are the only hazards that exist.

Training:

The employer and the user are obliged to inform all employees who come into contact with the product at their work station of the hazards and personal protective measures specified herein.