

Evener Raw

ALPIignum

Material Safety Data Sheet

PRODUCT IDENTIFICATION

Product Name: Evener Raw
Range: ALPIignum
Product Identification: Multilaminar wood
Distributor: Elton Group Pty Ltd

COMPOSITION

Hazardous substances which may have health effects according to Directive 67/548/EEC as subsequently modified or for which there are permissible exposure limits: None

Product Composition:

Poplar, Ayous, Koto, Lime wood: 70 – 80%
Urea resins (free formaldehyde content <0,2%): 10 – 26%
P-vinyl acetate: 0 – 10%
Non metallic azoic and anthraquinone colours belonging to the acid class or direct class: < 1%
Water (Veneers from 0.3mm to 3.0mm): <14%

HAZARDS

Under the regulation in force, this product is not classified as hazardous. One should take account of the risks due to free formaldehyde and presence of wood dust coming from the machines used for further processing. As regards formaldehyde emission, this product meets the E1 standard (analysed according to the EN717).

FIRST AID

Eye contact: Flush eyes with water
Skin contact: Wash affected areas with water
Inhalation of wood dust (processing): Remove to fresh air

FIRE FIGHTING MEASURES

This product is not flammable but it is combustible.
Fire extinguishing media: Water; chemical extinguishing media, such as powders and foams
Protection equipment when extinguishing a fire: Use personal protection equipment, particularly respiratory protections and protection against burns. Avoid breathing fumes.

ACCIDENTAL RELEASE MEASURES

Not applicable

STORAGE AND HANDLING

Handling: no risks during handling
Processing: machines and processing plants must be equipped with a suction system in compliance with the current regulations on safety and environmental protection.
Storage: This material should be stored in dry and well-ventilated areas away from sources of heat, flames or sparks.

EXPOSURE CONTROL/PERSONAL PROTECTION

This product, under the recommended normal conditions of use, does not require any personal protection devices or any exposure control measures.
Precautions (a): When storing large quantities in confined places with insufficient ventilation there may be concentrations of: Formaldehyde gas: CAS 50-00-0 TLV-STEL /C(1) = 0.37mg/Nm³ (ACGIH 2002) (1) concentration which

should not be exceeded during any part of the working exposure. Before accessing any areas and work places where concentrations of formaldehyde exceed TLV values, it is recommended that such places be well ventilated and/or that respiratory personal protection equipment be used. (B): When the wood is machined (sawn, shaped, sanded, etc.) there is a risk that hardwood dust could be produced so machines and processing plants should be equipped with exhaust devices capable of removing dust at the source. In the absence of such devices, personal protection equipment must be used.

PHYSICAL AND CHEMICAL PROPERTIES

Physical state: solid
Odour: typical of wood and urea resin
Density: 450÷900Kg/m³
Flash point: not applicable

STABILITY AND REACTIVITY

This product is stable under normal handling and storage conditions. Exposure to humidity will cause the material to swell. A long-term exposure to sunlight can result in a chemical and physical degradation. Such alterations do not pose any health risks.

TOXICOLOGICAL INFORMATION

Not applicable.

ECOLOGICAL INFORMATION

Use this product according to good working practices and dispose of waste properly.

WASTE DISPOSAL

This product can either be used in recycling processes or disposed of in the same manner as any other municipal waste.

TRANSPORT INFORMATION

No special transport requirements are considered necessary and this product does not have to comply with the hazardous products decree.

OTHER INFORMATION AND BIBLIOGRAPHY

ACGIH: Threshold limit values for chemical substances—2002
Ministry of Health – Newsletter no. 57/1983: Uses of formaldehyde Multilaminar Wood Regulations UNI 10396.
This product must be stored, handled and used in compliance with health and safety rules, good industrial practice and current regulations. This product was manufactured in accordance with the current legal and technical requirements. The information and data herein are believed to be accurate and have been compiled from the current scientific and technical sources available. We will not be liable for claims relating to any improper use of the product and of the information herein. Users are advised to make their own determination as to the suitability and completeness of this information in relation to their particular purpose and specific circumstances. The technical data herein are for information only and should not be construed as contractual specifications. This data sheet supersedes and replaces any previous edition.

