



Orbi-Tech GmbH, Moltkestraße 25, D-42799 Leichlingen

## Safety Data Sheet

according to EU Directive 1907/2006

*LayWoo-d3*

### SECTION 1 COMPANY IDENTIFICATION

**Supplier:** Orbi-Tech GmbH  
Moltkestraße 25  
42799 Leichlingen, Germany

### SECTION 2 HAZARDS IDENTIFICATION

**Environmental risks:** Not known.  
**Health risks:** Hazardous vapours in case of burning, especially in case of fire occurring coking.  
**Security risks:** Not known.

### SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical characteristics:** Polymerblend based on co-polyesters, wood, water, softener (PEG)

### SECTION 4 FIRST-AID MEASURES

**After inhalation:** After inhalation of decomposition gases or dust remove patient to fresh air. Contact a doctor in case of discomfort.  
**On skin contact:** In case of contact with molten polymer immediately cool the skin with cold water. Medical aid may be required to remove adhering material and for treatment of burns.  
**On eyes contact:** Rinse open eyes thoroughly with water.

### SECTION 5 FIRE-FIGHTING MEASURES

**Suitable fire extinguishing media:** water, dry chemical extinguisher, carbon dioxide  
**Advice for fire-fighters:** Adapt the extinguishing measures to the surroundings.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

**Methods for cleaning up:** Pick up mechanically



## SECTION 7 HANDLING AND STORAGE

**Precautions for safe handling:** Provide sufficient air exchange and/or exhaust in work rooms. Especially in case of using large quantities.

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**General protective and hygienic measures have to be observed**

**Work hygiene:** No eating or drinking during working.

**Hand protection:** Use safety gloves in case of known allergic reaction to plastic or natural fibre.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

**Physical form:** hard

**Colour:** brown

**Odour:** characteristic

**Softening point:** >70°C

**Solubility in water (at 20°C):** Plastic components insoluble. Wood components could slightly dissolve.

## SECTION 10 STABILITY AND REACTIVITY

**Stability:** The product is stable at recommended storage conditions.

**Conditions to be avoided:** Temperatures over 60°C leading to deformation.

**Other remarks:** When used appropriately, no dangerous reactions.

## SECTION 11 TOXICOLOGICAL INFORMATION

**Local irritation:** Dust can cause irritation of eyes, respiratory organs and skin. Wood components can cause dermatitis. Contact a doctor in case of allergic reaction.

**Sensitisation:** Can cause sensitization on sensitive individuals.

## SECTION 12 ECOLOGICAL INFORMATION

**Ecotoxicological effects:** No negative ecological effects known at the present state of knowledge.

## SECTION 13 DISPOSAL CONSIDERATIONS

**Recommendation:** Small quantities can be scrapped with the normal domestic waste.



## SECTION 14 TRANSPORT INFORMATION

**Transport regulations:** Not classified as hazardous under transport regulations.

## SECTION 15 REGULATORY INFORMATION

**EU regulations:** This product does not require a hazard warning label in accordance with EC Directives 67/548/EWG, 1999/45/EG and 1272/2008 (GHS).

**Water exposure class (Germany):** 'nwg', no risk of water pollution (classification acc. Att. 1 of VwVwS)

## SECTION 16 OTHER INFORMATION

Does not contain heavy metals.

**This data is based on the current state of our information and experience.  
This safety data sheet describes our product in terms of safety requirements.  
Preceding data is not applicable as a warranty of product properties.  
It is the responsibility of the recipient to observe the existing legal regulations for the use of this product.**