

Wood Dust

Safe Handling and Prevention

Hazards for humans and the environment

1. Wood dust can cause fires and explosions.
2. Wood dust can have a sensitising effect and trigger allergies.
3. Some types of wood produce fine dust that has been classified as carcinogenic.



Protective measures and emergency procedures

1. Never use a hand grinder or jigsaw without dust extraction.
2. Only sand to the required extent, ensuring precise cutting and shaping before sanding.
3. Do not knock or shake out sandpaper.
4. Don't blow dust away.
5. Use a suitable vacuum cleaner.
Never sweep wood with a broom.



Emergency procedure

1. In case of fire, evacuate the room together with the instructor.
2. Leave the room if there is a high level of dust after an incident.

First Aid

See notice: DGUV Information 204-001 „First Aid“



Proper disposal

When a dust container is full, it should be emptied into the general waste bin by the instructor, wearing suitable protective gear (e.g. a P2 mask).