

***WildReach* Workshop Risk Assessments and Hazards**

List of materials and tools with associated risks, hazards and control measures

Electrical tools:

- *Risks include electric shock, cuts, burns, scalds. Also possibility of loud noise.*
- *Control measures – use gloves for operating electrical equipment*

Coffee grinders (may cause dust – use facemask, eye protection and ear plugs)

Electric drills (may cause dust – use facemask, eye protection and ear plugs)

Ovens

Kettles

Hand tools:

- *Risks include cuts, scrapes, bruises, puncture wounds*
- *Control measures – use gloves for using hand tools*

Knives

Blades

Hammers

Needles

Drills (may cause stray particles – use eye protection)

Saws (may cause stray particles – use eye protection)

Paint brushes

Sieves (may cause stray particles and dust – use eye protection and facemask)

Mixing pots

Other tools

Gas appliances:

- *Risks include burns, scalds and risk of explosion*
- *Control measures – use gloves for handling hot items. Ensure gas equipment is in good condition. Ensure good ventilation.*

Camp stove for boiling water

Blow lamps

Cigarette lighters

Powders and dusts:

- *Risks include irritation and allergic reaction through contact with the skin, the eyes, ingestion or inhalation*
- *Control measures – use gloves, facemask and eye protection when handling*

Plant Resins including

Gum Arabic

Pine resin

Frankincense

Myrrh

Copal

Dammar

Styrax (Benzoin)

Other dry materials

- *Risks include irritation and allergic reaction through contact with the skin, the eyes, ingestion or inhalation*
- *Control measures – use gloves, facemask and eye protection when handling*

Potassium nitrate (food grade)

Silicate dusts

Dyes

Pigments

Paints

Charcoal

Sage leaves and powder

Other herbs

Chalk

Flint

Plaster of Paris

Ochre

Other soils and earth materials

Wood, bark and fibres

- *Risks include irritation and allergic reaction through skin contact. There is also the slight possibility of irritation and allergic reaction through contact with the eyes, through ingestion or inhalation*
- *Control measures – use gloves. Consider using a facemask and eye protection when handling*

Elder

Nettle

Willow

Birch

Other trees and shrubs

Liquids

- *Risks include irritation and allergic reaction through contact with the skin, the eyes, ingestion or inhalation. Also risk of scalding through use of hot wax.*
- *Control measures – use gloves, facemask and eye protection when handling*

Water

Alcohols

Acetone

Wax

Other liquids

Modelling clay

Tents and marquees:

- *Risks include bruising and rope burns*
- *Control measures – use gloves for handling items*

Pegs, mallets, guy ropes

Folding tables

Drilling with an auger:

- *Risks include injury from lifting and twisting, blisters*
- *Control measures – use gloves for operating auger. Lift correctly using knees.*

Open fire:

- *Risks include burns from fire, sparks and embers, hot items and smoke inhalation*
- *Control measures – use gloves for handling hot items, avoid sparks, fire extinguishers*

Fire and smouldering embers

Candles

Charcoal biscuits

Incense