

**Technologies - No.56 Hazardous Substances (metal work, wood work, technology etc.)** (List additional hazards, risks and controls particular to your school using the blank template no.69)

Hazards	Is the hazard present? Y/N	What is the risk?	Risk rating H = High M = Medium L = Low	Controls (When all controls are in place risk will be reduced).	Is this control in place?	Action/to do list/outstanding controls *Risk rating applies to outstanding controls outlined in this column	Person responsible	Signature and date completed
Unsafe use of varnishes, glues, oils, solvents, degreasing agents, resins		Exposure (skin, lungs, eyes) to irritating or potentially hazardous chemicals	M	Safety Data Sheets (SDS) readily available for all hazardous chemicals				
			H	Where possible the least hazardous substance is purchased				
			H	All users are aware of the hazards and precautions that must be taken when using chemical products				
			H	All hazardous chemicals are labelled correctly - labels understood, intact, legible				
			H	Containers with non-hazardous substances, e.g. water, clearly labelled to avoid confusion				
Unsafe storage of varnishes, glues, oils, solvents, degreasing agents, resins		Unsupervised access	H	Hazardous substances are stored securely, in well ventilated rooms where access is controlled - pupils do not have access				
		Fire	H	Incompatible substances are not stored together (See relevant Safety Data Sheet (SDS))				
			H	Quantities kept to a minimum especially flammable liquids				
Inadequate personal protective equipment (PPE)		Exposure causing irritation  Splashes	H	Appropriate personal protective equipment (PPE) is available and used as directed on the Safety Data Sheet (SDS)				

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Incorrect disposal of hazardous substances		Environmental contamination	H	Correct disposal procedures are in place for chemical waste				
		Chemicals being used outside manufacturers' specifications	M	Inspection undertaken at regular intervals, for the purposes of disposal of out-of-date chemicals				
Ingestion of contaminated material		Poisoning or ill health	M	Food and drink are prohibited in working area				
Contact with hazardous materials		Exposure to hazardous materials	M	Personal hygiene is promoted (washing of hands, use of barrier creams etc.)				

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.  
**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: \_\_\_\_\_

Date:     /     /