

**Technologies (Hazardous Chemicals - Metal Work, Wood Work, etc.) – Risk Assessment Template No. 59 (List additional hazards, risks and controls particular to your school using Template No.74)**

Hazards	Is the hazard present? Y/N	What is the risk?	Risk rating H = High M = Medium L = Low	Control measures	Is this control in place? Y/N	If no, what actions are required to implement the control?	Person responsible	Date action 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) are readily available for all hazardous chemicals  Hazardous chemicals are used in accordance with their SDS				
			H	All users are aware of the hazards and precautions that must be taken when using chemical products				
				All hazardous chemicals labels are legible and are read and understood before use				
				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  Fire	H	Hazardous chemicals are stored securely in well ventilated rooms where access is controlled – students do not have access  Chemicals are stored in accordance with information requirements of the SDS				
				Incompatible substances are not stored together (See relevant SDS)				
				Quantities are kept to a minimum especially flammable liquids				
Inadequate personal protective equipment (PPE)		Exposure causing irritation  Splashes	H	Appropriate PPE is available and used as directed on the SDS				
Incorrect disposal of hazardous chemicals		Environmental contamination	H	Correct disposal procedures are in place for chemical waste				
		Chemicals being used outside manufacturer's specifications	M	Checks are undertaken at regular intervals, for the purposes of disposal of out-of-date chemicals  Chemicals are disposed of in accordance with the SDS and the Local Authority				

**Technologies (Hazardous Chemicals - Metal Work, Wood Work, etc.) – Risk Assessment Template No. 59 - cont'd. (List additional hazards, risks and controls particular to your school using Template No.74)**

Hazards	Is the hazard present? Y/N	What is the risk?	Risk rating H = High M = Medium L = Low	Control measures	Is this control in place? Y/N	If no, what actions are required to implement the control?	Person responsible	Date action completed
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.)				

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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:**    /    /