Risk Assessment Guidance

Title

Smashing Glass

This risk assessment guidance has been produced for smashing glass within workshops.

Where at all possible rubber glass or sugar glass replacements should be used, if this is not possible then glass can be used in certain circumstances but never with a stunt.



Job Sequence	Hazard Identification	Controls	
Conduct pre-operational checks	Damaged parts.	All equipment must be checked before use, to ensure that there are no cracks or manufacturing defects in the glass that might cause it to break unexpectedly. There should be a suitable location for it to be stored and marked up so that its purpose is easily seen.	
Occupational Health	Injury from imploding or flying glass Injury from cleaning up the glass	Glass should be wrapped in a clear film, tape or painted with a silicone glue to prevent the glass from flying outwards when dropped. Use shatterproof glass if available. All crew should wear goggles or safety glasses with side protection if they are in range of the glass breaking. Along with clothing that covers skin. Masks to be worn. Crew members should wear goggles or safety glasses with side protection, and wear slip resistant and cut resistant gloves when tidying up. Masks to be worn The area that the glass has smashed in must be hovered before any action can take place again. All glass shards are to be disposed of in sharps boxes. Nothing should go into normal trash. Suitable footwear to be worn as glass can be slippery especially if wet.	
Chemical Safety	COSHH and use of substances	No items that are within the glass container can be irritants, high acidic or alkaline in nature and dangerous to the environment. Masks and face shields to be worn if present in a splash zone.	
Accidents	Reporting. First aid.	All accidents must be reported, if medical treatment is required the appointed medical personnel should be contacted and an accident report issued to the appointed Health and Safety personnel. Make sure you are aware of the first aid provisions in place. All accidents & near misses must be reported to your	

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		Supervisor.	
Training	Untrained Person	The Supervisor must ensure that the appointed Health and Safety personnel is notified of any significant changes to the controls above	

All persons working with this equipment or within close vicinity must sign and show that they have read and understood the risk assessment guidance and that they will follow the above control measures set out whilst working.

Additional Guidance	COSHH Assessment	Method Statement	Other (Specify)
		N/A	Only trained persons are allowed to operate this equipment.
Name			I
Signed			Date