

Laboratory Risk Assessment

Procedure	Using Microsphere markers
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Level of Risk	Low
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Hazard	Risk	Recommended Control
Mercuric Chloride preservative at very low concentration.	Long-term, cumulative poisoning	?? Gloves and safety glasses must be worn at all times. ?? Do not allow the solution to come into contact with bare skin. ?? If it does come into contact with the skin, wash immediately. ?? If use is extensive, regular health checks are recommended (heavy metal levels)

Assessment for C.O.S.H.H.

Procedure	Use of microsphere markers.
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Substance/Procedure	Risk of exposure * L/M/H	HSE Exposure Limits (mg/m ³)	Local controls used	Disposal	Emergency procedures
Mercuric Chloride Preservative	L	0.05 Hg	F/C, DG, PPE	B,F	2,6,7

* Risk of exposure providing local controls are used
 For Key to symbols - see separate table