

ACTIVITY HAZARDS ANALYSIS

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Project: EC-HMQ

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Job: Chemical Handling/Storage

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Risk Assessment Code(RAC):

E

E = Extremely High Risk
 H = High Risk
 M = Moderate Risk
 L = Low Risk

		P r o b a b i l i t y				
		Frequent	Likely	Occasional	Seldom	Unlikely
S e v e r i t y	Catastrophic	E	E	H	H	M
	Critical	E	H	H	M	L
	Marginal	H	M	M	L	L
	Negligible	M	L	L	L	L

Recommended Protective Clothing & Equipment:
Eye Gear, Lab Coat, Gloves Likely, Catastrophic

JOB STEPS	HAZARDS	ACTIONS TO ELEMIMATE OR MINIMIZE HAZARDS	EM 385-1-1 (PARA REF)
Chemical Handling/Storage	Death or bodily injury	<ol style="list-style-type: none"> 1. Signs on doors on boatyard storage rooms for Water Control and Water Quality indicating toxic chemicals are being stored (specifically for fire department) 2. All chemicals need to be clearly identified as hazardous/non-hazardous, strong acid, caustic acid, etc. 3. Use gloves, safety glasses when handling chemicals in the field or boatyard 4. Follow regulations for clean-up procedures (acids, chemicals, mercury). 5. Use chemicals for intended purposes only 6. Prepare hazardous material worksheet. 	Section 6

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| | | <ol style="list-style-type: none">7. Prepare a SOP chemical hygiene plan.8. Yearly medical exams (includes blood draw/ urinalysis for mercury detection)9. Mercury containers for Frank and Ray's truck.10. Contents of chemical containers will be clearly marked. | |
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