

# ACTIVITY HAZARDS ANALYSIS

Date Prepared: February 16, 2010

Project: EC-HMQ

Job: Flammable Material 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:

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National Fire Code (NFPA), Fire Extinguisher  
Frequently, Catastrophic

JOB STEPS	HAZARDS	ACTIONS TO ELEMIMATE OR MINIMIZE HAZARDS	EM 385-1-1 (PARA REF)
Flammable Material Handling/Storage	1. Explosion 2. Fire	1. Flammable materials, gasoline, paint, oil, and solvents will be stored in a fire/explosion proof cabinet in the warehouse garage. 2. Spray paint will not be stored in an interior office (warehouseman's request). 3. Items stored in the fire/explosion proof cabinet will be placed in an approved and clearly marked container. 4. When gasoline/oil mixtures are stored, the ratio of the mixture will be clearly marked on the container. 5. Gas cans for boats will be filled outside the boat. All new employees will be notified not to fill the cans all the way. Gas will expand on hot days and squirt out the tank when the air hole is opened.	Section 9 Section 10.C Section 18.D.6