

JOB HAZARD ANALYSIS

Safety Information for Southern Illinois University Edwardsville

FACILITIES MANAGEMENT

SMALL FUEL SPILL RESPONSE (< 1 GALLON)

General Precautions: Exposure to fuel and fuel additives can result in acute or long-time health effects, and pose a risk for fire, explosive atmospheres, and environmental contamination. Responding to fuel spills can be hazardous to responders; exercise extreme caution, wear suitable PPE at all times, and properly dispose of hazardous contaminated debris.

TASK	HAZARDS	CONTROLS
1. Inspect and contain spill area.	Fire and explosion.	Look for and safely isolate potential sources of ignition including open flames, sparks, heat and electrical sources. Locate and move fire extinguisher to near spill area. If it is unsafe to proceed call 911
	Hazardous atmosphere.	If indoors ventilate area by opening windows and doors to the outside. If area cannot be safely ventilated call 911.
	Fuel exposure to skin and eyes	Use correct PPE including impermeable gloves and safety glasses or goggles.
	Environmental contamination.	Contain spill by controlling source and isolate spill by blocking drains.
2. Clean spill.	Environmental contamination.	Clean spill using appropriate inert absorbent such as oil-dry or clay based kitty litter. Do not use detergents and/or attempt to flush spill.

		Fuel exposure to skin and eyes.	Use correct PPE including impermeable glove and safety glasses or goggles.
	3. Dispose of spill residues and cleanup absorbents	Environmental contamination.	Dispose of contaminated absorbent in the used oil dry container in Grounds or Auto shop, or contact EM&S for disposal at (618) 650-3584
	Required Training:	Required Personal Protective Equipment (PPE)	
	Safety Data Sheet	1) Impermeable gloves 2) Eye protection 3) Work boots meeting the requirements of the Facilities Management Safety Shoe Program	
Other Information: Contributors: Created: JHA Library Number:	SIUE Job Hazard Analysis Committee Draft Jan 2016 (EM&S will insert number here, if applicable)		
For more information about this JHA, contact Emergency Management and Safety, Campus Box 1657, (618) 650-3584 • www.siu.edu/emergencymanagement			