

Table 1: Estimated maximum amounts of hazardous materials in the Hazardous Waste Accumulation Area, Bruner Hall of Science.

<u>HAZARD CLASS</u>	<u>ESTIMATED MAXIMUM AMOUNT</u>	<u>ERG GUIDE NO.</u>	<u>HAZARDOUS PROPERTIES</u>	<u>EXAMPLES</u>
Poisons	2000 lbs.	151, 154, 160	Toxic	barium, chromium, carcinogens
Flammable Liquids	100 gal.	127, 128, 129 130, 131, 132	Extremely Flammable, Poisonous by Inhalation	ethyl acetate, toluene, acetone, methanol
Flammable Solids	200 lbs.	133, 170	Extremely Flammable, Poisonous by Inhalation	rags soaked with solvent powdered metals
Corrosive Liquids, Acidic	50 lbs.	153, 154, 157	Severely Corrosive	sulfuric acid
Corrosive Liquids, Caustic	50 lbs.	153, 154	Severely Corrosive	hydroxide solutions
Corrosive Solids, Acidic	25 lbs.	154	Severely Corrosive	
Corrosive Solids, Caustic	25 lbs.	154	Severely Corrosive	hydroxide pellets
Oxidizers	50 lbs.	140, 141, 142	Reactive	sodium nitrate
Explosive	40 lbs.	126	Extremely Flammable, Possibly Explosive	aerosol cans
Shock-sensitive Materials	25 lbs.	140	May Explode or Ignite if Impacted	peroxides
Water-reactive Materials	20 lbs.	138, 139	Generates Extreme Heat or Ignites on Contact with Water	soda lime
Inhalation Hazards	5 lbs.	154	Poison by Inhalation	bromine-containing materials
Sulfides and Cyanides	15 lbs.	157	Reactive, Poisonous by Inhalation	lead sulfide, sodium cyanide
Medical Waste	150 lbs.	158	May be infectious	Materials and sharps contaminated with blood

(reviewed 09/27/16)