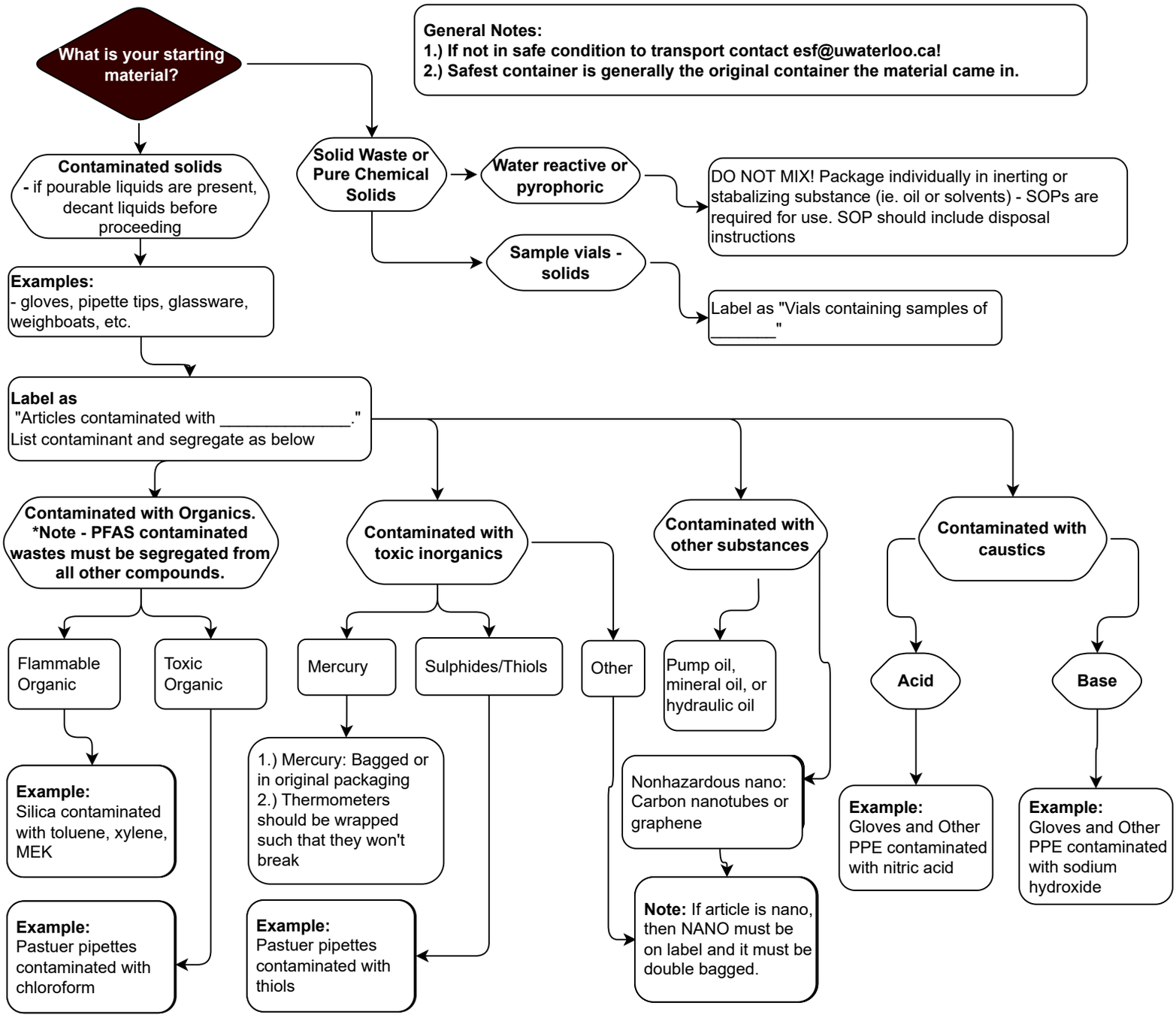
What is your starting material?
General Notes:
1.) If not in safe condition to transport contact esf@uwaterloo.ca!
2.) Safest container is generally the original container the material came in.
Contaminated solids
- if pourable liquids are present, decant liquids before proceeding
Solid Waste or Pure Chemical Solids
Water reactive or pyrophoric
DO NOT MIX! Package individually in inerting or stabalizing substance (ie. oil or solvents) - SOPs are required for use. SOP should include disposal instructions
Sample vials - solids
Label as "Vials containing samples of _____"
Examples:
- gloves, pipette tips, glassware, weighboats, etc.
Label as
"Articles contaminated with _____."
List contaminant and segregate as below
Contaminated with Organics. *Note - PFAS contaminated wastes must be segregated from all other compounds.
Contaminated with toxic inorganics
Contaminated with other substances
Contaminated with caustics
Flammable Organic
Toxic Organic
Mercury
Sulphides/Thiols
Other
Pump oil, mineral oil, or hydraulic oil
Acid
Base
Example:
Silica contaminated with toluene, xylene, MEK
1.) Mercury: Bagged or in original packaging
2.) Thermometers should be wrapped such that they won't break
Nonhazardous nano: Carbon nanotubes or graphene
Example:
Gloves and Other PPE contaminated with nitric acid
Example:
Gloves and Other PPE contaminated with sodium hydroxide
Example:
Pastuer pipettes contaminated with chloroform
Example:
Pastuer pipettes contaminated with thiols
Note: If article is nano, then NANO must be on label and it must be double bagged.