

SAFETY BULLETIN

Pipette Tip Disposal

Purpose of the safety alert:

Disposal of pipette tips in the chemically contaminated items ("yellow bag waste") presents a risk of collection being workers being stuck with chemically contaminated materials. Pipette tips can also cause tears in the bags that allow the bag to rupture and spill their contents.

DISPOSAL OPTIONS

PREFERRED		OPTIONAL	DON'T!!!
Sharps Container	Broken Glass	Generic Rigid Containers	Chemically Contaminated
<ul style="list-style-type: none"> ✓ RIGID CONTAINER PREVENTS PUNCTURE TO THE BAG AND SPILLING OF CONTENTS ✓ INCINERATION ADDRESSES CHEMICAL AND BIOLOGICAL HAZARDS ✓ SEALABLE LID ADDRESSES UNDESIRABLE ODORS ✗ LARGE VOLUMES CAN ADD A SUBSTANTIAL COST 	<ul style="list-style-type: none"> ✓ RIGID CONTAINER PREVENTS PUNCTURE TO THE BAG AND SPILLING OF CONTENTS ✓ INCINERATION ADDRESSES CHEMICAL AND BIOLOGICAL HAZARDS ✗ SUSCEPTIBLE TO DAMAGE FROM LIQUIDS ✗ DOES NOT CONTAIN ODORS ✗ NOT CONDUCTIVE TO STORAGE IN FUME HOODS 	<ul style="list-style-type: none"> ✓ RIGID CONTAINER PREVENTS PUNCTURE TO THE BAG AND SPILLING OF CONTENTS ✓ INCINERATION ADDRESSES CHEMICAL AND BIOLOGICAL HAZARDS ✓ CAN USE GENERIC CONTAINERS SUCH AS BOX, WIDE-MOUTH PLASTIC BOTTLE, BUCKETS, ETC. 	<ul style="list-style-type: none"> ✗ ACCIDENTAL PIPETTE TIP INJURIES TO WORKERS ✗ DAMAGE TO BAGS CAUSING CONTENTS TO BE SPILLED OUT ✗ BAGS WILL NOT BE COLLECTED DUE TO TRANSPORT SAFETY CONCERNS

SAP Codes for all supplies are available through the Safety Supply Catalog, available at <http://labsafety.kaust.edu.sa>

Your cooperation in following this Safety Bulletin is greatly appreciated. For any questions please contact researchsafety@kaust.edu.sa