

UNIVERSITY OF KANSAS - LAWRENCE CAMPUS

LABORATORY SAFETY MANUAL

PART II - Chemical Hygiene/Safety Plan

Section 6) Safe Disposal of Hazardous Chemical Waste

6.1) Introduction

Hazardous chemicals must be properly disposed to protect human health, safety and the environment. A vast number of the chemicals being used at the University present some type of physical or health hazard (Ignitability, Corrosivity, Reactivity, Toxicity) and require specific disposal procedures to be implemented. Therefore, all chemicals being used by a laboratory or laboratory- related unit shall be disposed in accordance with the University of Kansas Hazardous Materials Waste Management Program. The applicable portions of Part I: Chapter 6 shall be followed by all laboratory users/occupants in the handling of Hazardous Chemical waste. The conditions and requirements of this Part II: Chapter 6 are in addition to the previously mentioned reference and are specific for chemicals.

KU Hazardous Materials/Waste Management Manual

<https://ehs.ku.edu/hazardous-materialswaste-management-manual>

Safe Disposal of Hazardous Chemical Waste

All individuals (authorized users and authorized laboratory supervisors) using chemicals shall be familiar and comply with the requirements in Part 1 – Section 6 as well as the sections below:

6.2.1) Introduction to Safe Disposal of Chemical Waste

6.2.2) Hazardous Chemical Waste Management Program Policy

6.2.3) Hazardous Chemical Waste Management Program Responsibilities

6.2.4) Hazardous Chemical Waste Management Program Philosophy

6.2.5) Pollution Prevention, Waste Minimization & Reduction

6.2.6) Hazardous Chemical Waste Identification

6.2.6.1) Non-Hazardous Chemical Disposal

6.2.6.2) Chemicals Prohibited from Disposal into The Sanitary Sewer System

6.2.6.3) Hazardous Chemicals Requiring Special Disposal By EHS

6.2.7) Chemical Waste Collection Procedures

6.2.7.1) General Collection Procedures for Hazardous Chemicals/Materials Waste

6.2.7.2) Specific Waste-stream Collection Procedures

6.2.7.3) Surplus Chemicals

6.2.8) Hazardous Chemicals/Materials Pickup & Removal Procedures

6.2.8.1) Contact for Pickup

6.2.8.2) Container Preparations

6.2.8.3) Removal Exceptions

6.2.8.4) Laboratory or Inventory Clean-out Procedures

6.2.9) Chemical Pollution Prevention, Waste Minimization & Reduction

6.2.9.1) Chemical Waste Minimization & Reduction

6.2.9.2) Contact EHS