# CHEMATIX ™

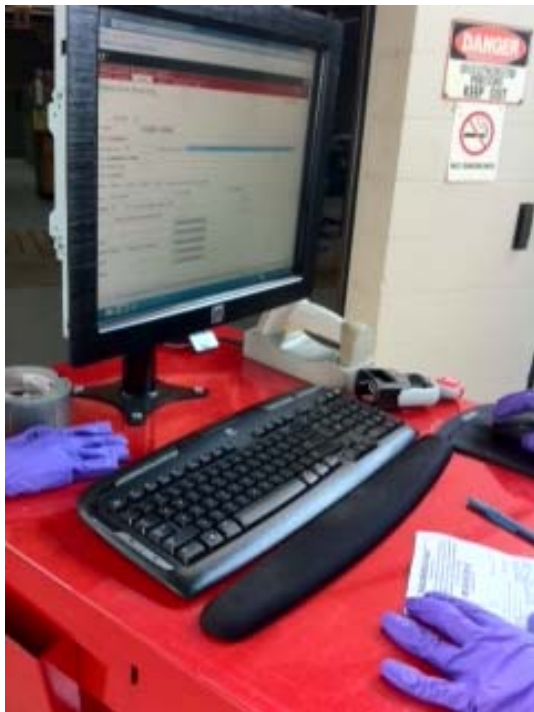## Comprehensive Chemical Management System

# Waste Management

Laboratory and regulatory personnel are able to manage all aspects of chemical disposal in the Waste Management module. All waste and its corresponding status can be tracked in detail at any point in the system. This module is a critical component of environmental health and safety, assisting in the assurance that each institution is in regulatory compliance with all local, regional, state/provincial and federal governing authorities.

**This module features:**

- access by laboratory personnel and Environmental Safety regulators to enter information for each container identified as hazardous waste into the system

- extensive waste card reporting listing: all chemical constituents, automated CAS number assigned to each chemical waste constituent as predefined within the system, container size, container type, accumulation start date, waste pH, principal investigator name, department, building name, laboratory, storage location and room number



- chemical constituent(s) conveniently listed by percentage, volume or mass

- full featured report print outs for environmental regulatory compliance including biannual report

- report generation by Environmental Safety personnel indicating all containers stored at the permitted treatment, storage and disposal facilities

- report generation by laboratory personnel of all information within the system associated with each container identified as hazardous waste

- waste categorization including EPA, DOT/TDG, UN code and transportation manifest generation

- complete status tracking of waste at any point in the system

- "hot list" for repetitive waste generation to speed up the waste creation and categorization process
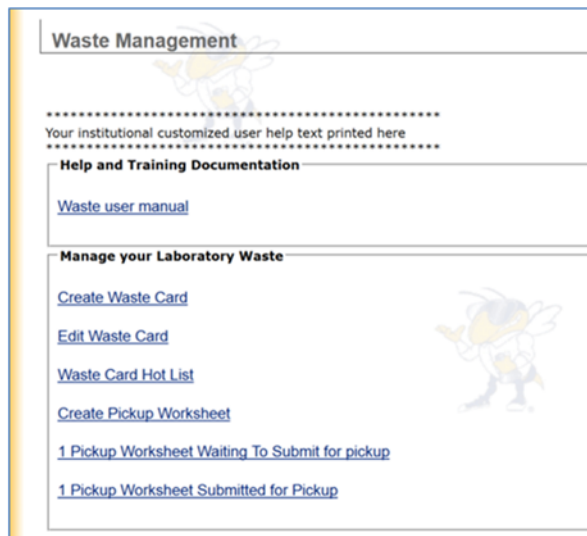
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## Comprehensive Chemical Management System

# Waste Management

## Waste Management module features continued:

- system maintenance of multiple hazardous waste containers for each laboratory, each with a unique barcode, prior to a hazardous waste "pickup"

- notification submission by laboratory personnel to Environmental Safety personnel when one or more containers are ready to be removed from a laboratory

- system log of all removal requests with progress tracking until completion

- maintenance of waste management inventory with final distribution as either treated, recycled or sent to disposal facility



Waste Management

Your institutional customized user help text printed here

**Help and Training Documentation**

Waste user manual

**Manage your Laboratory Waste**

Create Waste Card

Edit Waste Card

Waste Card Hot List

Create Pickup Worksheet

1 Pickup Worksheet Waiting To Submit for pickup

1 Pickup Worksheet Submitted for Pickup



- scanning by Environmental Safety personnel of bar coded reports associated with each waste container brought to a central disposal facility, with the ability to add information into the system indicating removal from the lab, the new container storage locations, pertinent hazardous waste codes, the pickup date, and an associated manifest number

- data verification of bar coded containers by Environmental Safety personnel with the ability to correct submitted errors

- complete management of all scientific material handling and safety training including class enrollment, scheduling, certified status and access authority

- waste drum and lab pack creation including templates and full tracking

- waste disposal method and disposal vendor tracking

- and much more….

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