

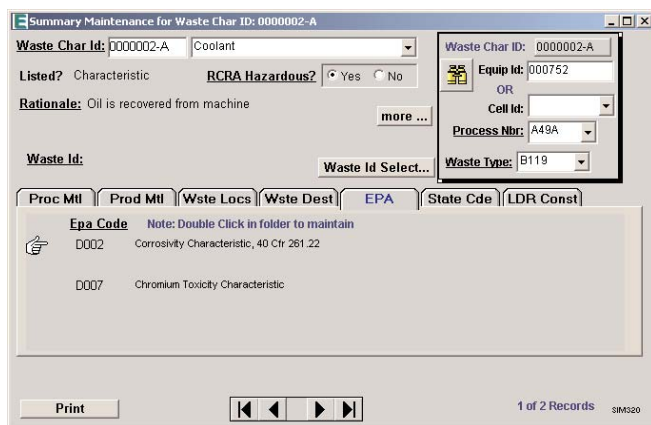


## Waste

The EHSdesk™ **Environment - Waste** module manages waste characterization information associated with operational processes at equipment or related groups of equipment. The characterization data supports the waste analysis required prior to generating waste. Waste is integrated tightly with the EHSdesk Waste Information Management System (WIMS) module that tracks the contents of waste containers. Waste characterizations are documented for each process/activity waste type combination and assigned to EPA codes, waste generation locations, final destinations, materials from the equipment, Land Disposal Restriction (LDR) data, and the waste ID from WIMS. Waste sample results from the EHSdesk Sample module may be linked as part of the documentation of rationale.

## Features and Functionality

- Equipment inventory for waste generating machinery
- Similar waste related equipment may be grouped into waste cells
- Characterization may be documented for a waste cell or individual piece of equipment
- Equipment processes/activities are documented and assigned waste types (solid/sludge, liquid, other)
- Characterizations are associated with EPA codes, RCRA properties, and a rationale to help determine the correct waste ID



Summary Maintenance for Waste Char ID: 0000002-A

Waste Char ID: 0000002-A Coolant

Listed? Characteristic RCRA Hazardous?  Yes  No

Rationale: Oil is recovered from machine

Waste Id: Waste Id Select...

Waste Char ID: 0000002-A

Equip Id: 000752

OR

Cell Id:

Process Nbr: A49A

Waste Type: B119

Proc Mil	Prod Mil	Waste Locs	Waste Dest	EPA	State Cde	LDR Const
Epa Code Note: Double Click in folder to maintain						
D002	Corrosivity Characteristic, 40 Cfr 261.22					
D007	Chromium Toxicity Characteristic					

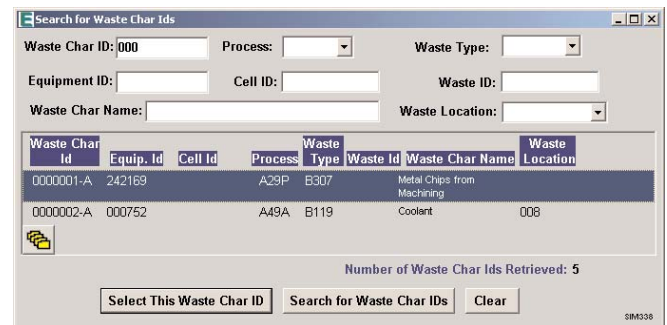
1 of 2 Records

Waste Characterization Detail

- Characterizations are linked with LDR data providing the foundation to produce LDR reports at time of shipment
- Characterizations are linked with materials associated with the equipment and assigned as primary or trace contaminants
- Characterizations are assigned to waste generating locations and the final destination at the facility
- Typical users include EHS Professionals

## Benefits

- Improves data quality and consistency based on standardized waste characterization for all equipment
- Streamlines the process of identifying and assigning waste characterizations
- Facilitates regulatory compliance and waste reporting



Search for Waste Char Ids

Waste Char ID: 000 Process: Waste Type:

Equipment ID: Cell ID: Waste ID:

Waste Char Name: Waste Location:

Waste Char Id	Equip. Id	Cell Id	Process	Waste Type	Waste Id	Waste Char Name	Waste Location
0000001-A	242169		A29P	B307		Metal Chips from Machining	
0000002-A	000752		A49A	B119		Coolant	008

Number of Waste Char Ids Retrieved: 5

Select This Waste Char ID Search for Waste Char Ids Clear

Waste Characterization Search

## Reports

- Ad hoc reporting is available using a flexible search window with multiple filters and sorts; query results can be printed or saved to an Excel™ or Acrobat™ format
- Waste Characterization inventory listing (with formatted report) available via the search window's Related Equipment filter
- Waste Characterization Summary report displaying all related data

## Compliance

Documenting waste determinations required in 40 CFR 261 and Land Disposal Requirement information required under 40 CFR 268. 40 CFR 243 thru 279



## Integration Points

- EHSdesk **WIMS**; relate a waste characterization to a waste location and waste ID
- EHSdesk **Sample**; view analytical results for a waste characterization or a piece of equipment
- EHSdesk **STS**; assign materials and non-MSDS materials
- EHSdesk **SIM Lite**; associate waste characterizations with equipment processes

## Process Flow

