



## Equipment Characterization

Web EHSdesk™ provides a fully integrated suite of web-based software applications designed to support administrative, operational, and business process information management associated with Environment, Health, and Safety (EHS).

The **Equipment Characterization (EC)** module provides a mechanism to document the processes, waste characterizations, and materials related to a piece of equipment or group of equipment. EC can be used as a standalone module or as part of the Environment suite.

### Features and Functionality

- Equipment Characterization data managed using a user-friendly process
- Characterizations can be done on a single piece of equipment or equipment grouped for this purpose
- Links to centralized machine/equipment inventory
- Characterizations can be related to material/chemical inventory as well as other non Safety Data Sheet materials

### Benefits

- Provides a consistent process to document and manage equipment characterizations
- Enables efficient gathering of information by providing access to data from other EHSdesk applications
- Centralizes environmental data related to equipment



**Equipment Characterization Summary**  
The following is a summary of the Environmental information for the selected Equipment Characterization.

**Equipment Details**

Equipment Id: TEST_PB	Description: Paint Booth for Testing
Equipment Status: Active	Location: Sikorsky II SAC Training Site
Category: Paint Spray Booth	Organization: RXX Org for Training

**Process**

Risk Assessment	Process Name	Process Description	Status
Painting Finishes	Painting and coating	Active	Edit

**Waste Characterization**

Waste Char No.	Waste Stream	Hazardous?	Status
352	002086 PAINT SPRAY BOOTH SOLID SLUDGE BULK AND DRUMS	Yes	Active

**Materials**

Material ID	Name	Trade Name	Comment	Status
K1501	Krylon Interior/Exterior Paint, Glossy W	Krylon Interior/Exterior Paint, Glossy White (OSHA White) (1501)		Active

**Control Systems**

No.	Type	Pollutant Controlled	Make	Location	Equipment Id	Status
123	Airblower	VOC	ACME	Test Localoin		Active

**Stack Details**

Stack ID	Stack Extension	Category	Status
STACK_001	Open Stack		Active

**Water Discharge Details**

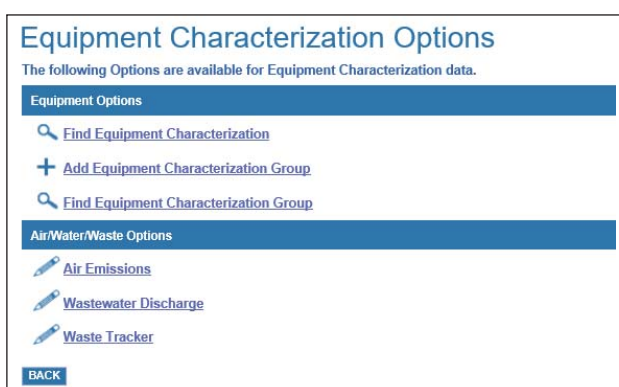
Flow No.	ID	Type	Water Source	Discharge Frequency

**Print Details**

Report Footer: [This document contains no technical data subject to the EAR or the ITAR.]

Equipment Characterization Summary Page

- Characterizations can be related to processes, control systems and stacks (vents, fugitive, etc.)
- Waste characterizations can be created from within Equipment Characterization
- Typical users include EHS Professionals and EHS Managers



**Equipment Characterization Options**  
The following Options are available for Equipment Characterization data.

**Equipment Options**

- [Find Equipment Characterization](#)
- [+ Add Equipment Characterization Group](#)
- [Find Equipment Characterization Group](#)

**Air/Water/Waste Options**

- [Air Emissions](#)
- [Wastewater Discharge](#)
- [Waste Tracker](#)

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### Reports


- Equipment Characterization Summary Report available displaying equipment details with related processes and materials
- Equipment Group Characterization Summary Report available displaying equipment details with related processes and materials.

## Integration Points

- EHSdesk **Admin**: select equipment from a distinct master list of company-wide equipment
- EHSdesk **Air Emissions**: relate an equipment characterization to a control system and stack
- EHSdesk **Material Tracker**: relate an equipment characterization to a material
- EHSdesk **Risk Assessment**: relate an equipment characterization to a process or risk assessment
- EHSdesk **Waste Tracker**: relate an equipment characterization to a waste characterization
- EHSdesk **Water**: relate an equipment characterization to water discharge details

**Compliance**

Documenting waste determinations required in 40 CFR 261 and 40 CFR 243 through 279 40 CFR 50 through 85 and 40 CFR 87 through 97




## Process Flow

