

Expanding the CIS to manage collections hazards and plan for the safety of staff

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- **Integrity-based uniform approach to collections hazard assessment**
- **Sustainable model of data collection and access**
- **Data compatibility within and beyond the CIS**



- **Creating buy-in**
- **Massive, underdocumented collection**
- **Dynamic technologies and descriptive data standards**



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Minny.XG: National Museum of American History - production (ag)

File Edit Field Record Group Search Tools Reports Activities Authorities Window Help

Curatorial Man...

Information

* ID Number: HAZARD

Record Management

OBJECT HAZARD HISTORY

Hazard Classification

Hazard Substance

Status

Rating

Rating Date

Restrict Handling

Restrict Shipping

Restrict Exhibition

Hazard Tiers 0 Low 1 2 3 4 High

Not Eval'd

Containment Tiers 0 1 2 Not Eval'd

Explanation of Rating

Container

Component/Accessory

Last Evaluation By

Last Evaluation Date

Testing Method

Handling Instructions

Storage Instructions

Shipping Instructions [Shipping Instructions](#)

Exhibition Instructions

License

Asbestos

Radioactivity

Disposal Candidate

Identified By

Date Identified

Authorized By

Date Authorized

Advanced Search History

- Public searches
- My Saved Searches
- Recent Searches

Watching:

AFN Radioactive Objects (BARBERJ5)

Compasses with no hazard record (BARBERJ5)

Hazard: Asbestos (complete) (BARBERJ5)

Hazard: Lead (complete) (BARBERJ5)

Hazard: Mercury (complete) (BARBERJ5)

Hazard: Radioactive (complete) (BARBERJ5)

Mini-500 Radioactive Objects (BARBERJ5)

Radioactive: Home and Community Life (BARBERJ5)

Workind Radioactive Objects (BARBERJ5)

Paused:

Read only. Unique identifying number of object. (TEXT, max length = 48)

9:11 AM 4/5/2018

Object Hazard History

Identification

Substance *Has not changed from current list...yet...*

Identified by

Date Identified

Form *Solid, Liquid, Gas, Residue, Powder, Vapor, Dust, Plasma...*

Approx. Quantity

Descriptors *abated, active, cleaned, coated, contained, decontaminated, drained, emptied, fibric, inactive, irradiated, neutralized, removed, sealed, shielded, ventilated*

Container

Component/Accessory *acrylic jar, bag, bottle, box, bucket, case, display case, envelope, exhibit case...*

Note

Evaluation

Hazard Category

Acute Toxicity, Irritant, Corrosion, Health Hazard, Flammable, Explosive, Gas Pressure, Oxidizer, Environmental, Radioactive, Magnetic, Biohazard

Risk Assessment

Severity Rating	Probability Rating	Activity	Rating Date	Approved By	Rationale Note

Instructions

Restrict Access *Y/N*

Storage Guidelines

Restrict Handling *Y/N*

Handling Guidelines

Restrict Exhibition *Y/N*

Exhibition Guidelines

Restrict Shipping *Y/N*

Shipping Guidelines

Emergency PPE Note

Evaluation Data

Substance Data	Test Date	Collected by	Reason	Specific Substance	Testing Method	Analytical Method	Test Results	Test Unit	Concentration	Concentration Unit	Reference Number	Report attached?
												Y/N

Radioactivity

License

Linked Media

Test Date	Collected by	Reason	Nuclide	Sealed	Last Leak Test	Part Measured	Distance from Object	Exposure Rate	Unit	Background (c/m)	Activity (uCi)

Disposal

Disposal Candidate *Y/N*

Hazardous Component Only *Y/N*

Recommended By

Approved By

Date Authorized

Disposal Date



NMAH
Collections Stewardship and Safety



**A primer
for supervisors, mentors,
and advisors**

Session Lead: Justin S Barber
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- **Connecting data to broader output applications**
- **Safety investigation drives new research paths**
- **Leveraging hazard data for collections management and planning decisions**





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