

Safety & Health Services

Chemical Management



managed by Brookhaven Science Associates
for the U.S. Department of Energy

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Brookhaven National Laboratory is registered to the ISO 14001 environmental standard



Chemical Management Home Page

Chemical Management is part of the Safety and Health Services Division at BNL. One of their primary charges is to maintain the Chemical Management System (CMS). CMS is a computer based inventory that tracks the location and owner of a chemical from the moment it arrives on site, until it leaves the site.



C
M
S

Chemical Management System

Safety & Health Services

Chemical Management

BROOKHAVEN
NATIONAL LABORATORY

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for the U.S. Department of Energy

Contact CMS

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About CMS

Chemical Exchange

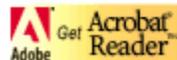
CMS Statistics

Chemical Info

Chemical Safety

Chem Compatibility

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Chemical Container Registration

Chemical Container Deletion

Chemical Container Transfer

CMS Web Forms

Request a barcode for a new chemical, transfer a chemical, or delete a chemical using on-line forms. Simply fill out the appropriate form and submit it to the CMS team. Save paper and time. You'll receive a email receipt of your request.



Chemical Management System

Safety & Health Services Chemical Management

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Chemical Registration Form

This form is used to request a barcode label for a chemical container.

1. Fill out the form to provide CMS with the information necessary to complete your record in the inventory system.
2. Once Submitted, you will receive an email confirmation. Save it or Print it for your records
3. Once we have received this form, we will mail you a copy of the information along with the barcode stickers.
4. When you receive them, immediately place them on the container.
5. If you receive a barcode in error, please send the barcode back to CMS with an explanation. Under no circumstances should you discard the barcode label. Until the barcode has been returned, the container associated with it will be recorded in your inventory.
6. Fields marked with an "*" are required.

Your Email Address: * (anyuser@bnl.gov)

Your Telephone Extension * 4 Chars Max

Organization: *

Your Life Number: * 5 Chars Max. Please use preceding letters and zeros if you have them (e.g. 01234, G2345)

Information on Location of Container Storage (not your office)

Building Number: *

Room Number: * 5 Chars Max. (e.g. 1-200, BSMNT = Basement, CAGE1, HIBAY, XL5 = Beamline XL5)

Storage Location Description: 20 Chars Max. (e.g. Flam Cab #1, -10C Freezer, Cabinet #2, Shelf A, etc.)

Chemical Name: * 150 Chars Max. (Exactly as the Name appears on the container)

CAS #: * (Important! Please Enter, Use Dashes)

Chemical Concentration: (Number only)

Chemical Concentration Unit:

Container Size: * (Number Only)

Container Size Unit: *

Container Type: *

Pressure: *

Temperature: *

Manufacturer Name: * 50 Chars Max. (Exactly as it appears. Do not simplify.)

Chemical Expiration Date: (mm/dd/yy)

If you have identical duplicate items you would like to register please indicate how many barcodes you would like to register on this one form. **Identical Containers Only!**

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1. Your Chemical Registration Information has Been Sent.
2. Your Barcodes will be sent to you by BNL Mail attached to a copy of the information you submitted.
3. Affix the barcodes to the containers when you receive them.
4. You will now be forwarded back to the Chemical Registration Form in (10 sec) unless you click below.

[Chemical Registration Form](#)

From: Petricek, Robert J
Sent: Tuesday, February 12, 2002 9:49 AM
To: Erickson, Kenneth A
Cc: Petricek, Robert J
Subject: Chemical Registration Confirmation for your Records

Please Print Out This Confirmation for Your Records

Email Address: petricek@bnl.gov

Ext, 2028

Organization: SE

Life Number: 19670

Building Number: 120

Room Number: 1-13

Storage Location: Flammables Cab

Chemical Name: Acetone

CAS #: 42412-38-23

Chemical Concentration: 90PCT

Container Size: 100milliliter

Container Type: M

Pressure: 1

Temperature: 4

Manufacturer: Fisher

Chemical Expiration Date: 02/02/04

Number of bar-codes requested: 6

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Chemical Deletion/Removal Form

This form is used to delete a Chemical Container from your Inventory.

1. Fill out the form to provide CMS with the information necessary to delete chemical containers from your inventory
2. Once we have received this form, your order will be processed and the container will be removed from your inventory.
3. When you submit this form, you will receive a confirmation email with the information you submitted.
4. Please save or print the email confirmation for your records.
5. After you have received your confirmation email, please deface the barcode with a marker or pen and dispose of the barcode.
6. Fields marked with an "*" are required.

Your Email Address:* (anyname@bnl.gov)
Your Telephone Extension:* + char max
Organization:*
Your Life Number:* 3 Char Max. Please use preceding letters and zeros if you have them (e.g. 01234, 02345)

Chemical Container Deletion Information

1. Please enter the Barcodes from the containers you wish to delete here.
2. Please observe the difference between a 8 and a 0. Many users can be confused that the zeros are eights due to the strike mark through the zero on the barcode.
3. The SARA Code is how you disposed of the chemical. Please make the appropriate selection from the pull-down.

Barcode #1*	<input type="text" value="123456"/>	SARA Code*	<input type="text" value="Sent to BNL Haz Waste"/>	Other:	<input type="text"/>
Barcode #2	<input type="text" value="45678"/>	SARA Code	<input type="text" value="Recycled"/>	Other:	<input type="text"/>
Barcode #3	<input type="text" value="107398"/>	SARA Code	<input type="text" value="Chemically neutralized or converted"/>	Other:	<input type="text"/>
Barcode #4	<input type="text"/>	SARA Code	<input type="text" value="Other"/>	Other:	<input type="text"/>
	<input type="text"/>			Other:	<input type="text"/>
Barcode #10	<input type="text"/>	SARA Code	<input type="text" value="Other"/>	Other:	<input type="text"/>

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1. Your Chemical Container Deletion Information has Been Sent.
2. The Containers you indicated will be deleted from your inventory.
3. You will be sent a confirmation email that your request has been received.
4. Print the confirmation and save it for your files.
5. You will now be forwarded back to the Chemical Container Deletion Form in (10 sec) unless you click below.

[Chemical Container Deletion Form](#)

✉ Chemical Container Deletion Confirmation - Message (Plain Text)

File Edit View Insert Format Tools Actions Help

From: Petricek, Robert J
To: Erickson, Kenneth A
Cc: Petricek, Robert J
Subject: Chemical Container Deletion Confirmation

Please Print Out This Confirmation for Your Records

Email Address: petricek@bnl.gov

Ext. 2028

Organization: HP

Life Number: 19670

Barcode 1: 123456 SARA: 1

Barcode 2: 45678 SARA: 3

Barcode 3: 107398 SARA: 5

Barcode 4: SARA: 10

Barcode 5: SARA: 10

Barcode 6: SARA: 10

Barcode 7: SARA: 10

Barcode 8: SARA: 10

Barcode 9: SARA: 10

Barcode 10: SARA: 10

Chemical Container Transfer Form

This form is used to transfer a chemical container to a new location and/or owner

1. Fill out this form to provide CMS with the information necessary to transfer a container in the inventory system.
2. Once we have received this form, we will transfer the container to the new location and/or owner.
3. Under no circumstances should you remove the barcode label from the container.
4. You will receive a confirmation e-mail from us noting the transfer information you have provided us.
5. Please print it out and keep it for your records.
6. Fields marked with an "*" are required.

Information about the Current Owner of the Chemical

Your Email Address:*

(anyname@bnl.gov)

Your Telephone Extension:*

4 char max.

Organization:*

Current Owners Life Number:*

5 Char Max. Please use preceding letters and zeros if you have them (e.g. 01234, G2345)

Information on New Location and/or Owner of the Chemical Container (not your office)

Barcode Number to Transfer:*

New Owners Life Number:*

(if only the location is changing and your life number has)

New Building Number:*

New Room Number:*

5 Char Max. (e.g. 1-200, BSMENT = Basement CAGEH, HIBAY, X15 = Beamline X15)

New Storage Location Description:*

20 Char Max. (e.g. Flam Cab #1, -10C Finemat Cabinet#2, Shelf A, etc.)

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1. Your Chemical Container Transfer Information has Been Sent.
2. The Containers you indicated will be transferred as you requested.
3. You will be sent a confirmation email that your request has been received.
4. Print the confirmation and save it for your files.
5. You will now be forwarded back to the Chemical Container Deletion Form in (10 sec) unless you click below.

[Chemical Container Transfer Form](#)

✉ Chemical Container Transfer Confirmation - Message (Plain Text)

File Edit View Insert Format Tools Actions Help

From: Petricek, Robert J
To: Erickson, Kenneth A
Cc: Petricek, Robert J
Subject: Chemical Container Transfer Confirmation

Please Print Out This Confirmation for Your Records

Email Address: petricek@bnl.gov

Ext. 2028

Organization: HP

Life Number: 19670

Barcode To Transfer: 106457

New Owners Life Number: 20382

New Building Number: 120

New Room Number: 1-13

New Storage Location: Flammable Cab

- Community Involvement, Gov. & Pub Affairs
- Community Involvement, Gov. & Pub Affairs**
- Emergency Services Div
- Energy Sciences & Tech Dept
- Env. Restoration Div
- Env. Sciences Dept
- Env Services Div
- Information Services Div
- Information Tech Div
- Instrumentation Div
- Magnet Div
- Materials Science Dept

- Percent
- Milligram/Milliliter
- Normality
- Nano Mole
- Percent**
- Parts Per Million
- Proof
- Micrograms/Liter
- Micrograms/Milliliter
- Microliters/Liter
- Micro Moles
- Unit of Issue

- gram
- gallon
- gram**
- kilogram
- liter
- pound
- milligram
- milliliter
- pint
- quart
- troy ounce
- microgram

- Steel Drum
- Steel Drum**
- Plastic Drum (non-metal)
- Can
- Carboy
- Fiber Drum
- Bag
- Box
- Cylinder
- Glass bottle/jar
- Plastic bottle/jar
- Tote Bin

- Ambient
- Ambient**
- Above Ambient
- Below Ambient

- Ambient
- Ambient**
- Above Ambient
- Below Ambient
- Cryogenic