

DRUMTRACKERTM
The Complete Cradle to Grave Solution

DrumTracker IITM

Web User Interface

**User's
Manual**



SYSTEM OVERVIEW

DrumTracker II has been designed to collect, compile, store, and disseminate information about closed loop containers including all current and past ownership, type and accessories, locations, ladings, status, reconditioning, recertifying, weight, and ultimate recycling. The system is web based to provide immediate up-to-the-minute information from any Internet connected device. All data is secure with fully encrypted passwords and other security features similar to your bank.

This user manual will help you make the most of your DrumTracker II experience. You will find it most helpful when trying to utilize some of the systems more complicated features.

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Manage User

Full information for each User is entered and edited on these screens, including login names and passwords. It is here that the user's level of security, visibility, and management authorities are set. By Clicking on the "Manage User" link in the left section, you will see the screen:

User: **RRrunnerSC**
Company: **Acme Chemical Co. SC**
Session: 29 min 44 sec
[Reload](#)

Add new user

	Name	Full Name	Company
Edit	RRrunnerSC	Runner, Road SC	Acme Chemical Co. SC
Edit	bsmith	Smith, Bob	Acme Chemical Co. SC

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The current users for your company are listed. To add a new user, Click on the <Add new user> button. A new popup will be displayed:

Add User

PERSON

Last Name:
 First Name:
 MI:
 Phone:
 FAX:
 CelPhone:
 eMail:
 Address 1:
 Address 2:
 City:
 State:
 ZIP:

COMPANY

ID: **974**
 Name: **ACME CHEMICAL CO. SC**
 City: **Greenville**
 State: **SC**
 ZIP: **29601**

USER ACCOUNT

Login Name:
 Password:
 Retype Password:

FUNCTIONS

Manage company
 Manage users
 Add company
 Authorize company
 Birth container(s)
 Kill drum
 Use web tool
 Use scanner
 Edit container

VIEW CONTAINER

Parameters
 Accessories
 State
 Re-certification flag
 Content
 Fill info
 Gross weight
 Reuse category

VIEW LOCATION/HISTORY

Previous location
 At location
 All
 Company history
 Location history
 Back to last recondition

Add User

http://206.117.136.45/tool/drum_pop.pl?_popup__=_popup_user_add&session_id=pvbbtbbvqzgzghmu&company_id= Internet

In the upper left section is where you can enter all the contact information for the user. The lower left section shows the information for your company.

The new User Name is shown in the top of the upper right section. Remember – This is the user’s permanent Login ID – it cannot be changed by you or the user.

Right below the user name are two places to input the user’s new password. These can be changed by you or the user whenever logged in. The system does not store the password, only a non-reversible encryption of the password. Neither you nor the user can ever see the password. If ever the password is forgotten, then a new password can easily be entered in the edit user screen.

The authorizations for specific Functions and viewing of various data are listed as checkboxes in the lower right hand section. Items that you are not allowed to set are shown with grey checkboxes and cannot be changed.

Most of the Functions indicate whether those screens are available to the User. For example, if “Manage User” is not checked, then the User will not have the “Manage User” link available on the left side of their screens.

The ability to Kill a container on the Edit Container screen is controlled by the “Kill Drum” check box. If not checked, then there will not be a “Kill Drum” button on the “Edit Container” screen. Similarly, the “Edit Container” check box controls whether there will be an “Update Container” button on the “Edit Container” screen.

The “Use Web Tool” and “Use Scanner” control whether the User is able to log on to the web site or a scanner, respectively. For example, if there was a warehouse worker that needed to use the scanner, but you did not want him to do anything on the web site, you would check the “Use Scanner” check box and not check the “Use Web Tool” box.

The check boxes under the “View Container” heading determine what properties of the container the user can see. For example, if you did not want a particular temp worker to see what is in the containers, just uncheck the “Content” check box.

The bottom right section is where the authorization for how much of the history is viewable by that particular person. “Previous Location” means that the user can see where the container was last. “At Location” means that the user can see where the container currently is. “Company History” means all of the times the container has been at any of this company’s locations. “Location History” means all of the times the container has been at this particular location. “Back to last recondition” means the user can view the container’s history only back to the last time it was reconditioned.

Once all of the information has been entered, Click on the “Add User” button. A green check mark indicates that the User has been successfully added.

To edit a User, click on the <Edit> button to the left of the User’s name. You will see the Edit User screen:

Edit User

USER ACCOUNT

Login: **bsmith**
 ID: **1597**
 Password:
 Retype Password:
 Account Status: **ACTIVE**

PERSON

Last Name:
 First Name:
 MI:
 Phone:
 FAX:
 CelPhone:
 eMail:
 Address 1:
 Address 2:
 City:
 State:
 ZIP:

FUNCTIONS

- Manage company
- Manage users
- Add company
- Authorize company
- Birth container(s)
- Kill drum
- Use web tool
- Use scanner
- Edit container

VIEW CONTAINER

- Specification
- Accessories
- Status
- Re-certification flag
- Content
- Filler info
- Gross weight
- Reuse category

VIEW LOCATION/HISTORY

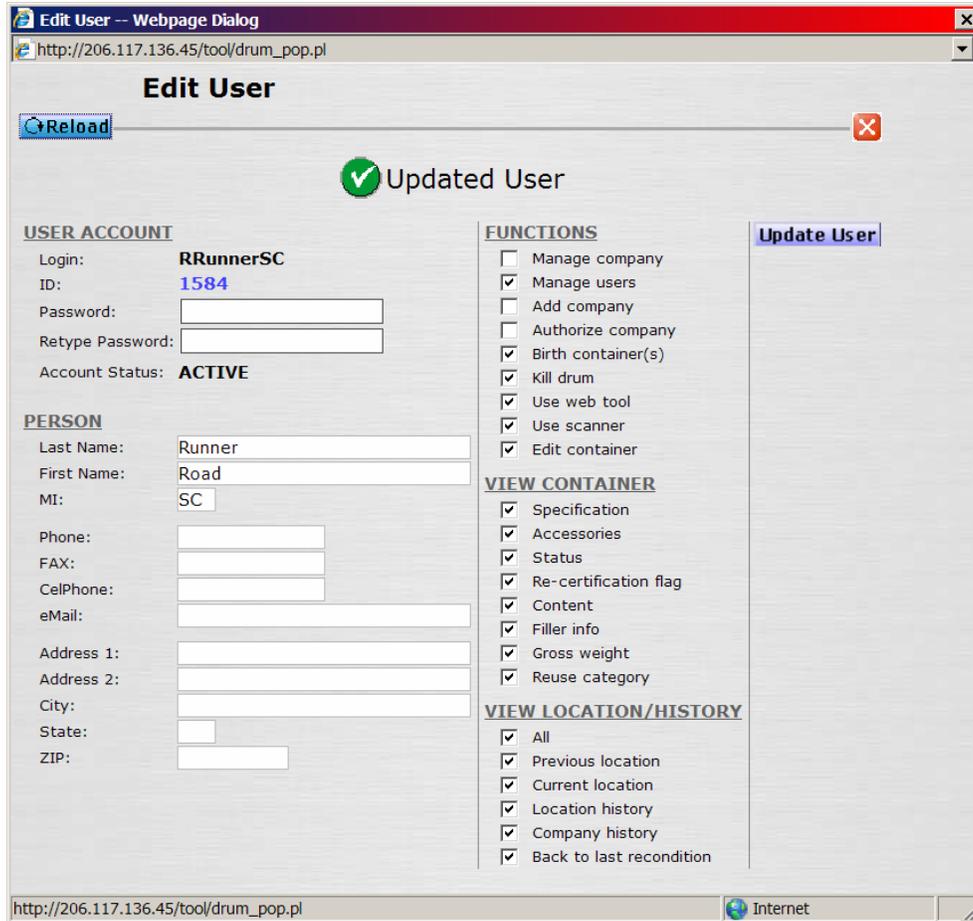
- All
- Previous location
- Current location
- Location history
- Company history
- Back to last recondition

Update User

Here you can do all of the same functions as the Add User screen, except you cannot change the User's Login name. All the rest of the data is the same.

To exit without saving changes, Click on the Red X in the upper right corner to close the screen.

Once you have corrected all the user data, Click on the <Update User> button. You will then be given a green check mark if successful:



Please note that even if the password was changed, you will not see the new password in the Edit Successful screen. It has been updated, but the password is never shown.

My User Account

This selection allows the user to change their password and personal information.

The screenshot shows a web browser window titled "My User Account - Mike's Internet Explorer" with the address bar displaying "http://206.117.136.45/tool/drum.pl". The page content includes a CSNO logo, a navigation menu on the left, and a main form area. The form is divided into two sections: "USER ACCOUNT" and "PERSONAL INFO".

USER ACCOUNT

Login: **RRunnerSC**

Password:

Retype Password:

PERSONAL INFO

Last Name:

First Name:

MI:

Phone:

FAX:

CelPhone:

eMail:

Address 1:

Address 2:

City:

State:

ZIP:

Country:

Buttons: [Reload](#), [Update User](#)

Footer: © 2007 CSN - version v 1.6.4, Powered by EveryByte LLC

The User Account Login cannot be changed. Contact the Administrator if the user name needs to be changed for any reason.

Passwords are not stored in the system. If a password needs to be reset, "My User Account" is where it is done. Input the new password in the boxes to the right of "Password" and "Retype Password" making sure that you type the same thing in both boxes. Upper and lower case are different.

To enter, update or delete any of the other contact information, just type or delete any of the information in the right hand section.

Company Manage

The Company Manage screen allows the administrator user to add a new company or edit an existing company.

The screenshot shows a web browser window titled "Manage Company - Mike's Internet Explorer" with the address bar displaying "http://206.117.136.45/tool/drum.pl". The page features the CSN logo and a navigation menu on the left with sections for Tracker, Admin, Tools, and Logout. The main content area is titled "Manage Company" and displays a table with one row of company data. The table has columns for ID, Name, City, State, and ZIP. The "Edit" link is highlighted in blue. In the top right corner, user and session information is shown, including a "Reload" button. The footer contains copyright information for CSN and a note that the application is powered by EveryByte LLC.

ID	Name	City	State	ZIP
Edit	976 ACME CHEMICAL CO. GA	Atlanta	GA	30301

To edit a current company, Click on <Edit> to the left of the company's name.

Edit Company

[Reload](#) [Apply Changes](#)

COMPANY

ID: **976**

Name:

Type:

Address1:

Address2:

City:

State:

ZIP:

Phone:

FAX:

Cel:

Owns Containers

LOCATIONS [Add Location](#)

Name	City	St	ZIP	Phone
Edit Acme Chem Co GA	Atlanta	GA	30301	

http://206.117.136.45/tool/drum_pop.pl?__popup__=__popup__compar Internet

The company ID cannot be changed. The name and contact information can be changed by an administrator. The address shown here should be the billing address for the company. This is not always the same as the shipping address for the containers.

The “Owns Containers” check box determines whether this company appears on the lists of possible owners of containers and other similar places. Do not change this box unless you are told to change it.

The address in the Company screen should be the billing or administrative address of the company. Where containers get shipped to and stored are called Locations. Containers can only be shipped to Locations, not to a Company as was input in the Add or Edit Company screens. Locations are listed at the bottom of the Edit Company screen. To add a location, Click on the <Add Location> button to the right of the “Locations” title:

Add Company Location

[Reload](#) [Add Location](#)

LOCATION

Name:

Address1:

Address2:

City:

State:

ZIP:

Phone:

FAX:

Cel:

Container Manufacturer

Reconditioner

Content manufacturer

Filler

Warehouse

Dealer

Consumer

http://206.117.136.45/tool/drum_pop.pl?__popup__=__popup__com Internet

The name and contact information for the location should be entered. The address should be the shipping address for this location.

The type of location should be indicated by checking the boxes. A single location can be multiple types. For example, a Content Manufacturer can also be a Filler; a Dealer can also be a Warehouse.

To edit a location, on the Manage Company screen, Click on the <Edit> button to the left of the location to be edited:

Edit Company Location

Reload

LOCATION

Name: Acme Chem Co GA

Address1: 1405 McBee St

Address2:

City: Atlanta

State: GA

ZIP: 30301

Phone:

FAX:

Cel:

LOCATION TYPE

Container Manufacturer

Reconditioner

Content manufacturer

Filler

Warehouse

Dealer

Consumer

Delete Location

Apply Changes

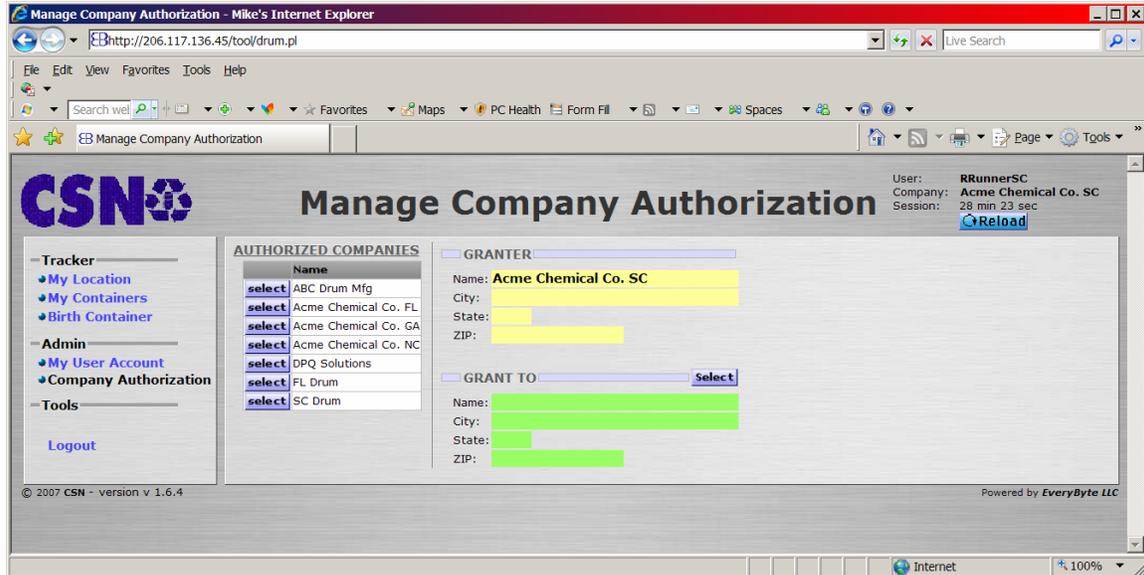
Internet

Any changes to the location's information or type can be changed on the Edit Location screen. Once the changes are done, Click on the <Apply Changes> button to enter the changes into the database. To leave the screen without entering the changes, Click on the Red X in the upper right hand corner of the screen.

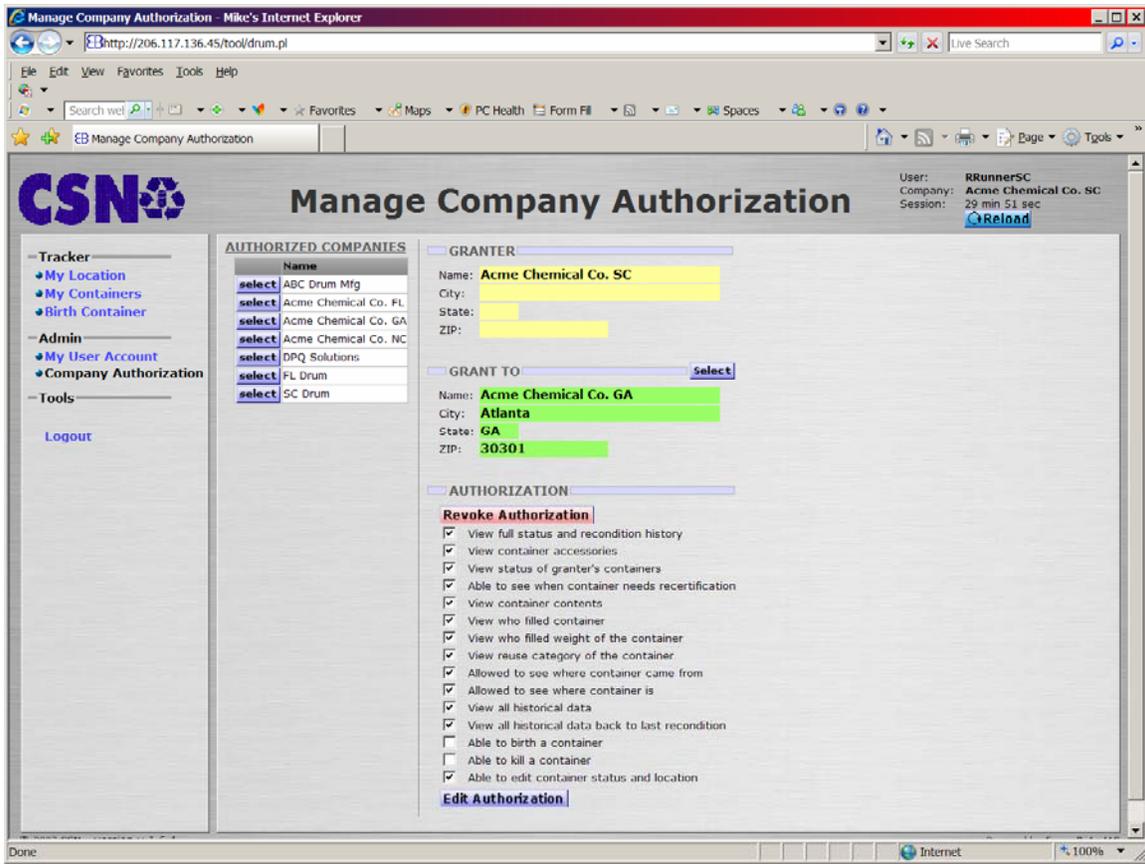
To remove a location from the list of locations for the company, Click on the <Delete Location> button.

Manage Company Authorization

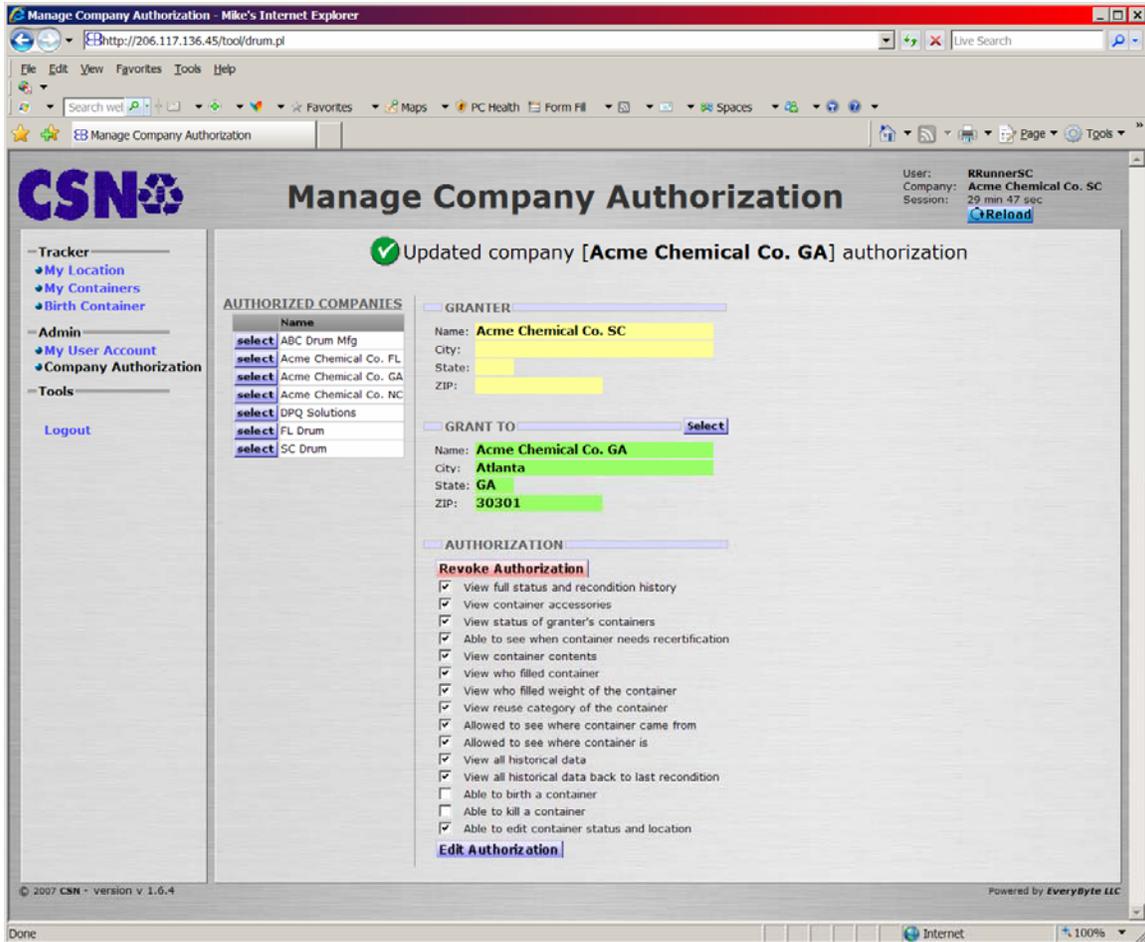
This selection allows the admin user to grant authority to a company to view and or manage its DrumTracker data.



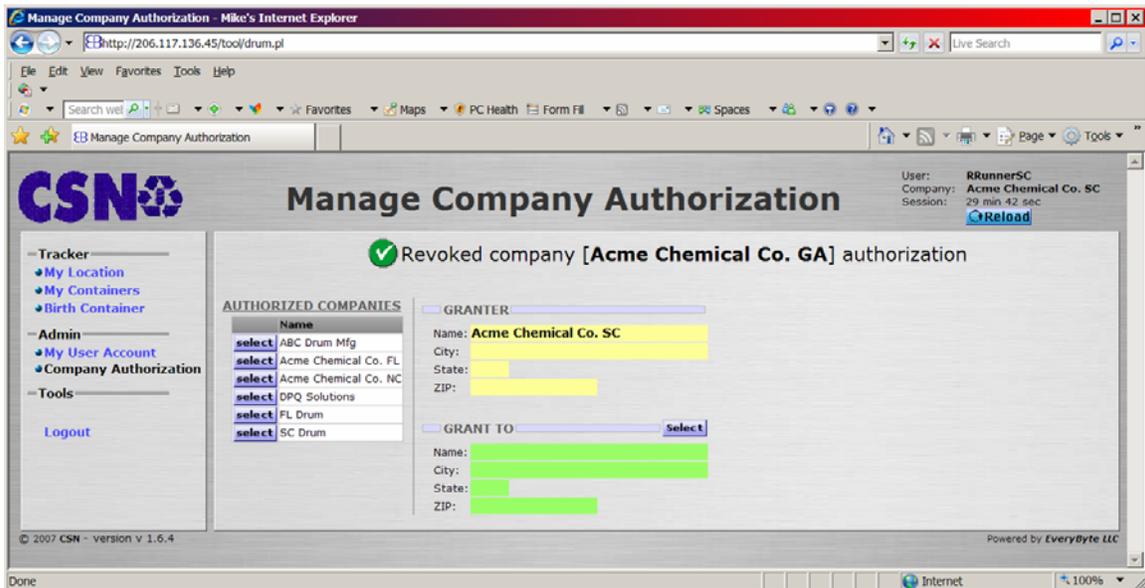
With the select button, the user is taken to the Select Company screen to choose the new company and in detail grant levels of authorization.



After all selections, the admin user selects the <Edit Authorization> button to add new data. If successful, a green check indicated success:

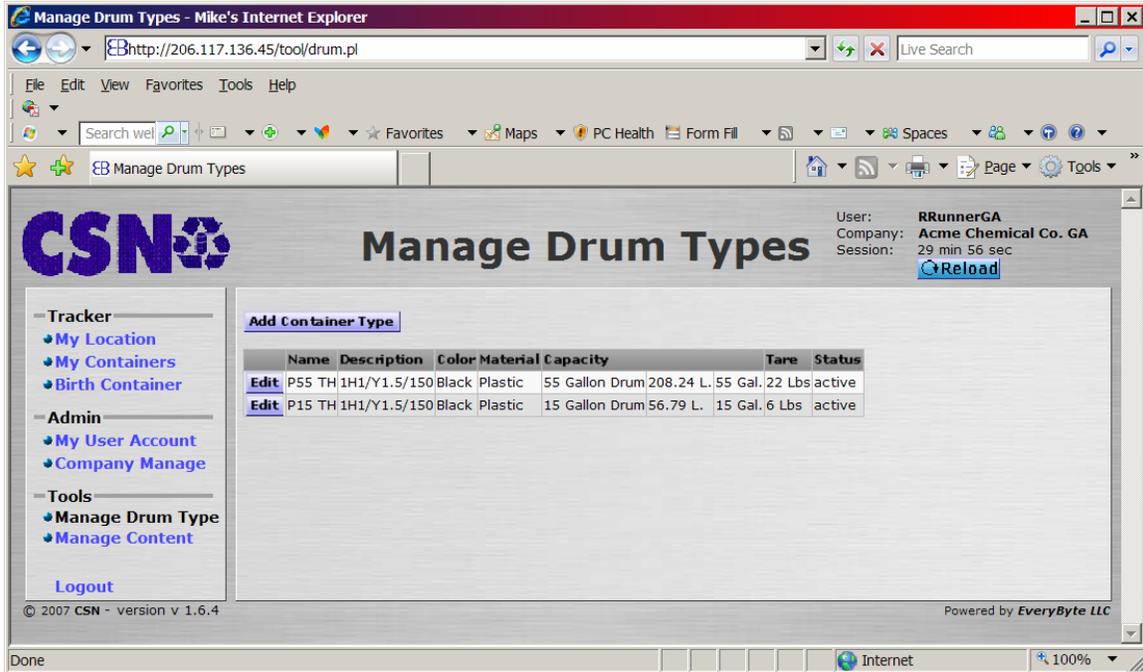


To revoke authorization of a company, simply select that company and then Click on the "Revoke Authorization" which immediately removes all authorizations. A successful revocation is indicated by a green check mark:

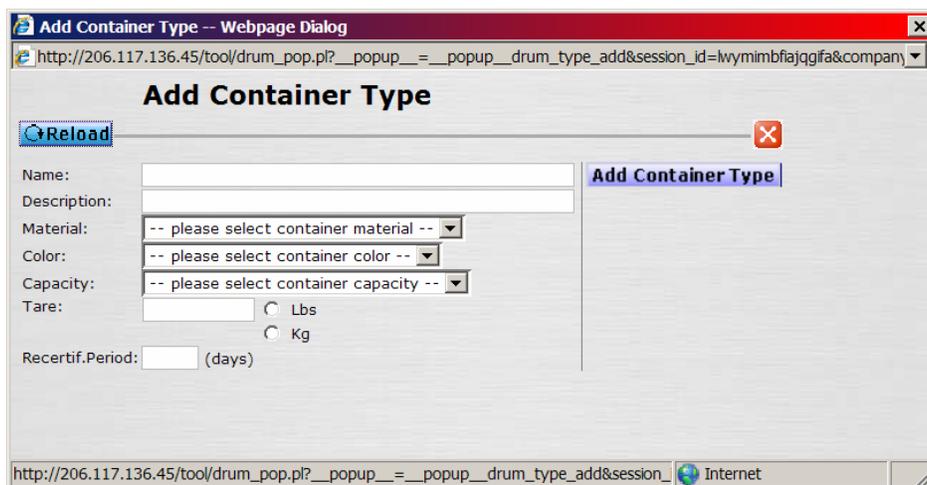


Manage Drum Type

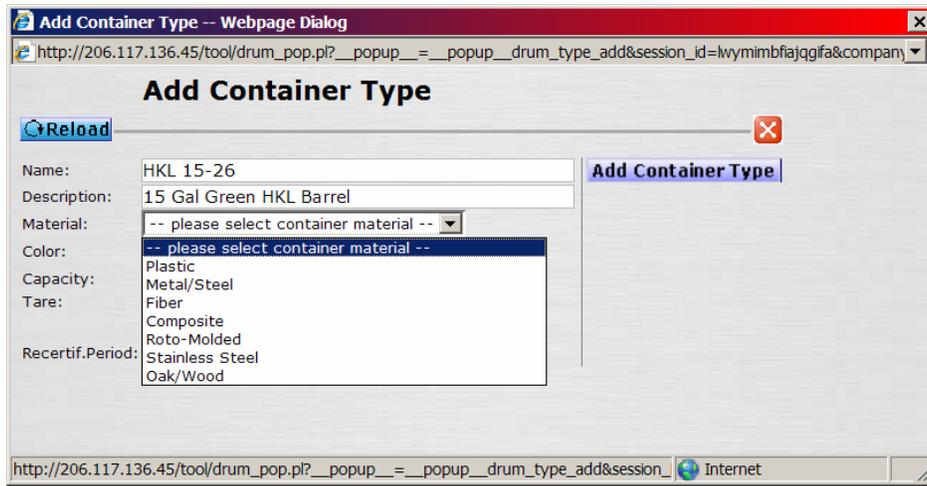
This screen allows the user to add and edit container types for your company that are in the DrumTracker II system.



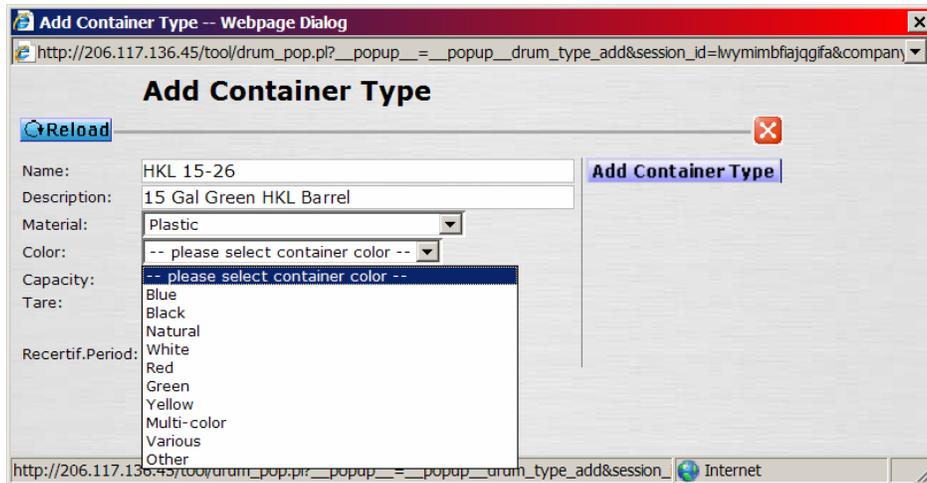
The main screen lists the current container types. The <Add Container Type> button is used to go to the Add Container Type screen. The Add Container Type screen allows the user to enter the name, description, material, color, capacity, tare weight, and recertification period of the new container type.



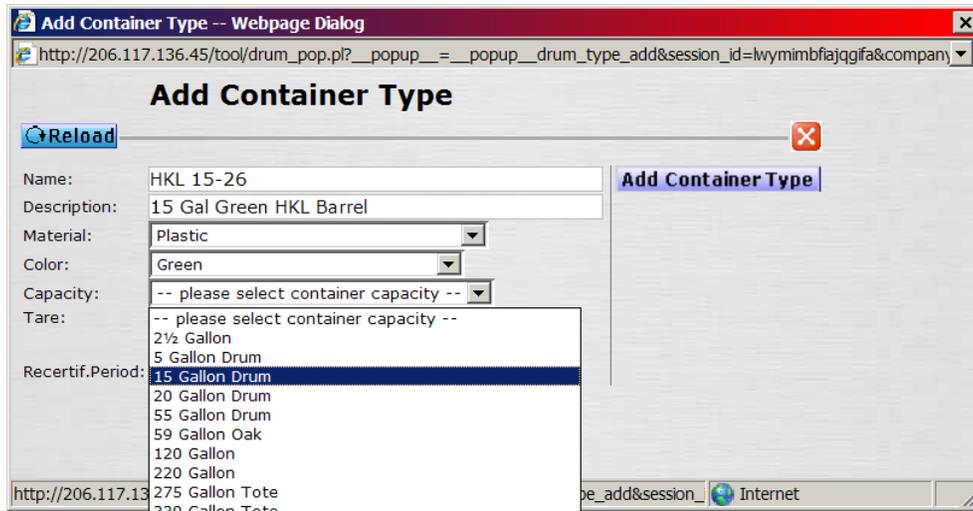
The name of the container type should be a short name representative of the container. It should be what workers call the container within your company. The Description should be the complete description of the container.



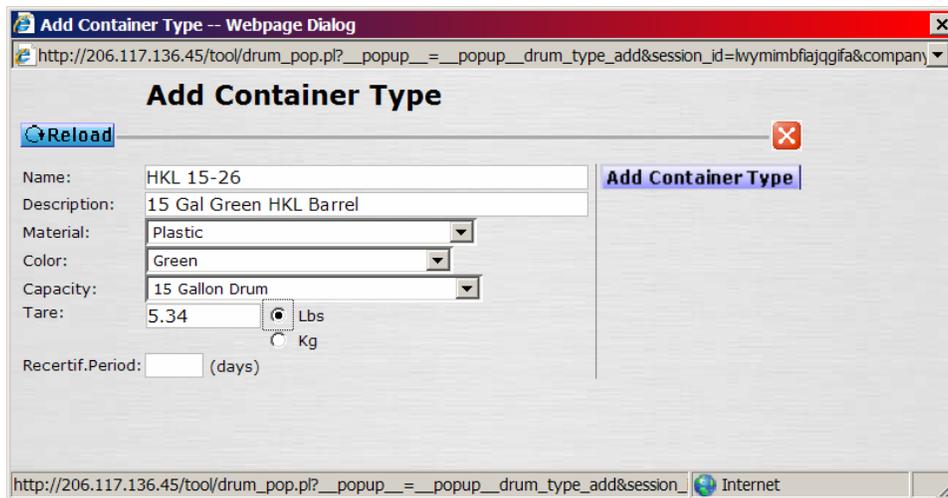
The material which the container is made of is selected from a drop-down list. IBCs that are a combination of a plastic bottle and a steel cage are considered to be of “composite” materials.



The color of the container is selected from another drop-down list. Only the most common colors are listed. For any other color or combination of colors, select “Multi-colored” or “Other.” When a batch of containers are not all the same color, such as a truckload of reconditioned containers, “Various” should be used.



The capacity of the container should be selected from the next drop-down list. If you are using a container with a capacity not listed, please see your administrator.



The tare weight of the container should be entered. This weight is necessary to properly determine the weight of filled containers.

A recertification period may be entered if desired.

If you want to not enter this new container type, simply Click on the Red X in the upper right hand corner.

To add this data as a new container type, Click on the “Add Container Type” button. You will receive a confirmatory screen. Then the new container type will be included in the list on the Manage Container Type screen.

The <Edit> button to the left of the container name will show the Edit Container Type screen. The Edit Container Type screen allows the user to change name, description,

material, color, capacity, tare weight and recertification period of an existing container, or mark the container type as currently unused.

The screenshot shows a web browser window titled "Edit Container Type -- Webpage Dialog". The address bar contains the URL: http://206.117.136.45/tool/drum_pop.pl?__popup__=__popup__drum_type_edit&session_id=lwymimbfaiajggifa&company. The page title is "Edit Container Type". There is a "Reload" button on the left and a close button on the right. The form fields are as follows:

Status:	ACTIVE	Mark as Unused	Apply Changes
Name:	P55 TH		
Description:	1H1/Y1.5/150		
Material:	Plastic		
Color:	Black		
Capacity:	55 Gallon Drum		
Tare:	22	<input checked="" type="radio"/> Lbs	<input type="radio"/> Kg
Recertif.Period:	364	(days)	

The browser's status bar shows the URL: http://206.117.136.45/tool/drum_pop.pl?__popup__=__popup__drum_type_edit&session_id=lwymimbfaiajggifa&company and the Internet Explorer logo.

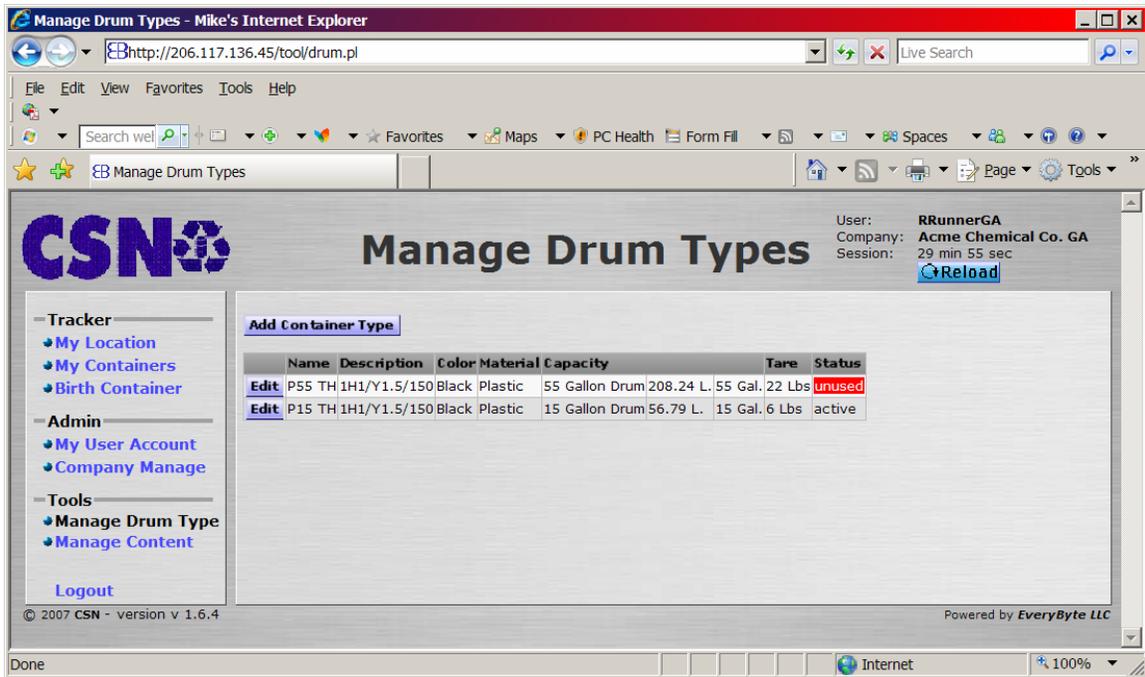
To mark a container type as currently unused, simply Click on the <Mark as Unused> button. Doing so will show you a confirmatory screen such as:

The screenshot shows the same web browser window, but the status has changed to "UNUSED". A green checkmark icon is displayed above the text "Set container type as *UNUSED*". The "Mark as Unused" button is now disabled, and a new "Mark Active" button has appeared. The form fields remain the same as in the previous screenshot:

Status:	UNUSED	Mark Active	Apply Changes
Name:	P55 TH		
Description:	1H1/Y1.5/150		
Material:	Plastic		
Color:	Black		
Capacity:	55 Gallon Drum		
Tare:	22	<input checked="" type="radio"/> Lbs	<input type="radio"/> Kg
Recertif.Period:	364	(days)	

The browser's status bar shows the URL: http://206.117.136.45/tool/drum_pop.pl and the Internet Explorer logo.

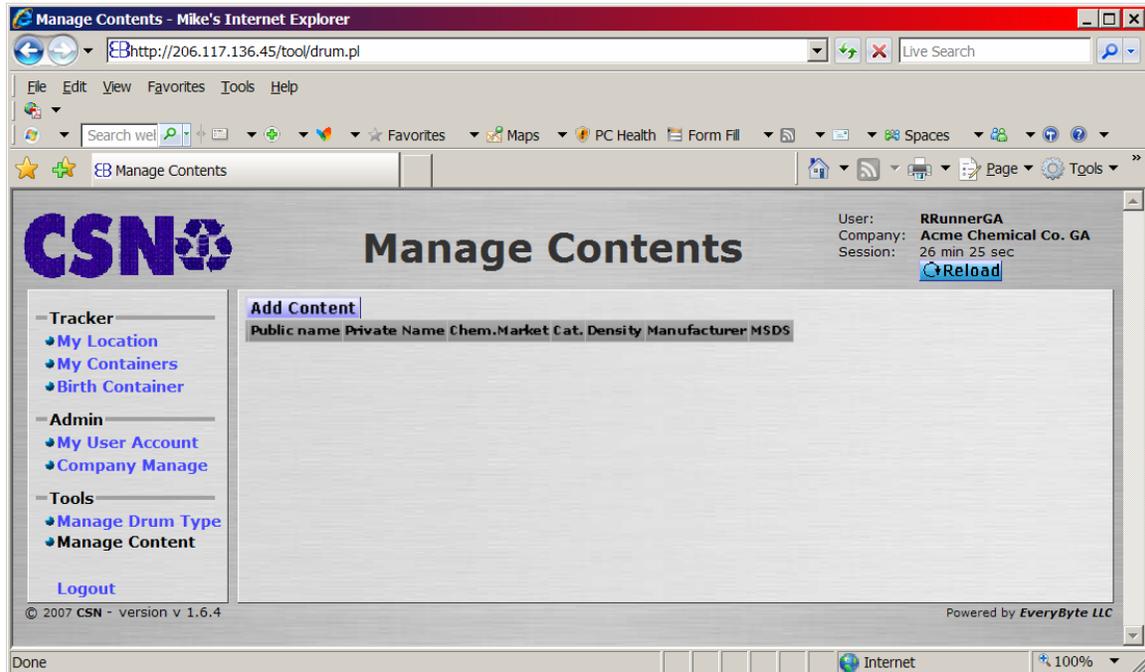
Setting the container type to unused will prevent it from showing up on any drop-down lists in the Edit Container screens. An unused container type will continue to show up highlighted in red on the "Manage Container Types" screen:



After changes are made to any of the container parameters, Click on the <Apply Changes> button to enter the updated data. The changes will be reflected in the list on the “Manage Container Types” screen.

Manage Content

The Manage Contents screen allows the user to see a current list of possible contents, and to add to this list or edit any content:



The <Add Content> button is used to show the “Add New Content” screen where the user can add a new type of content:

The screenshot shows a web browser window titled "Add New Content -- Webpage Dialog". The address bar contains the URL: `http://206.117.136.45/tool/drums_pop.pl?_popup__=_popup__content_add&session_id=lwymimbfiaggifa`. The main content area is titled "Add New Content" and features a "Reload" button on the left and an "Add Content" button on the right. The form fields are as follows:

- Public name:
- Private name:
- Chem market:
 - Environmental / Waste
 - Food
 - Environmental
 - Agricultural
 - Chemical Distribution
 - Cleaners / Janitorial
 - Specialty Chemicals
 - Commodity Chemicals
 - Petroleum
 - Paints & Coatings
 - Electronic Chemicals
 - Government
- Category:
 - 1
 - 2
 - 3
- Density:
 - Lbs/Gal
 - Kg/Liter
- Manufacturer:
- MSDS:
- Fill with same chemical ONLY

The browser's status bar at the bottom shows the same URL and "Internet" as the connection type.

The Add New Content screen allows the user to enter public name, private name, chemical market, category, density, manufacturer, and MSDS, of the new content. Also the user may select the Fill with Same Chemical Only selection.

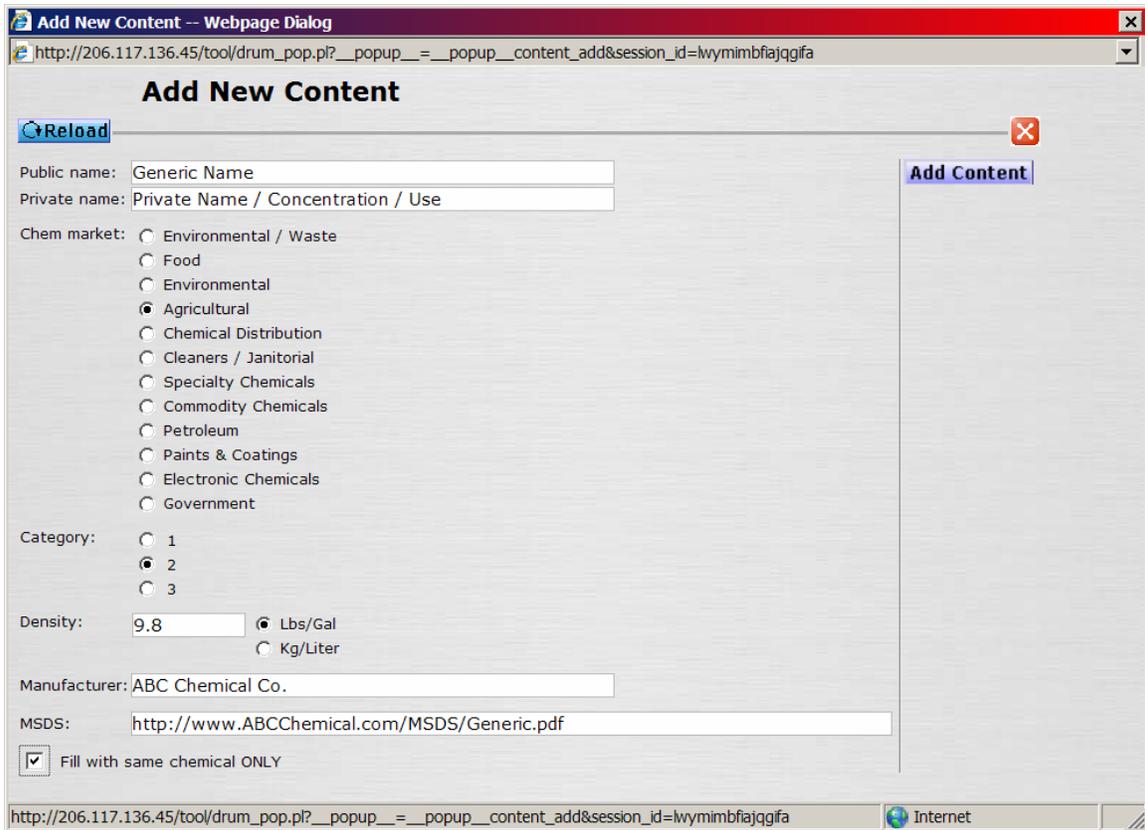
The Public Name should include the Generic name for the contents. This is the information that will be available to anyone in possession of the container for emergency purposes. The Private name will only be disclosed to those who have been properly authorized and authenticated.

The Chemical Market is selected by clicking on the most appropriate radio button. The Category is similarly selected.

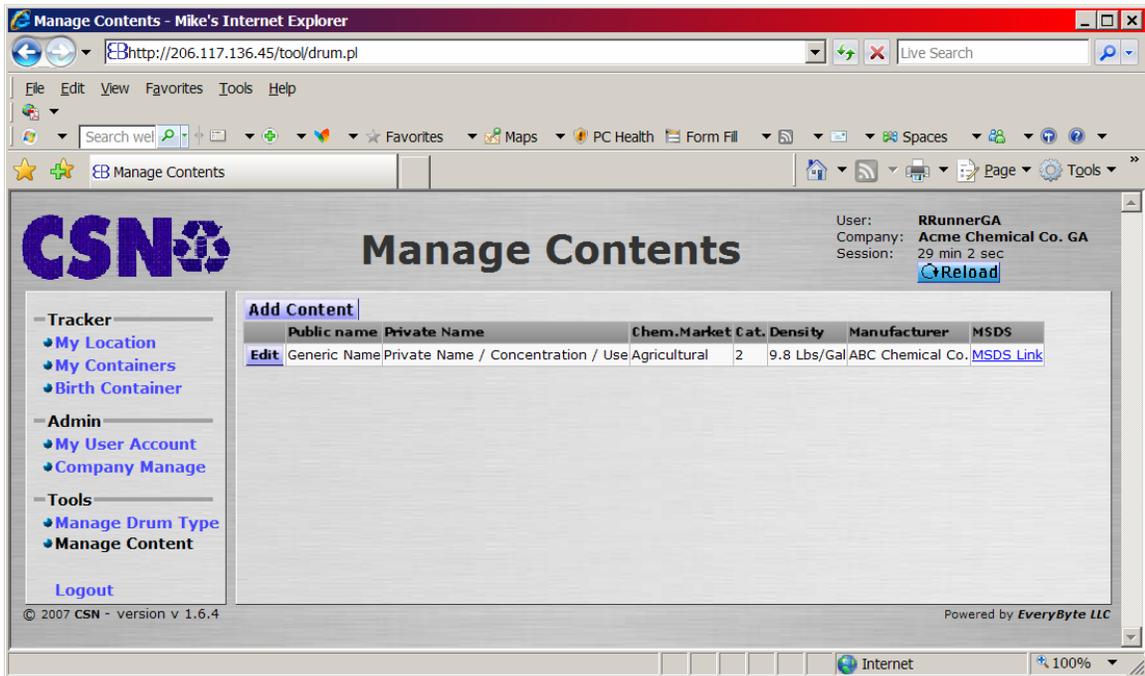
The Density of the product is used to determine the weight of the filled container or how much product the container has in it. Density may be entered in either metric or US measurements.

The manufacturer can be entered in the appropriate box.

The URL of the MSDS sheet should be entered into the MSDS field. This entry must start with "http://" in order for it to work. This is the field the scanners will use to provide the MSDS sheet to the warehouse and field workers.



After all selections are made the user selects the <Add Content> button to enter the new data. The user is returned to the Manage Contents screen where the new content is listed.



The Edit Content screen is accessed by Clicking on the <Edit> button to the left of the Content name.

The screenshot shows a web browser window titled "Edit Content -- Webpage Dialog". The address bar contains the URL: http://206.117.136.45/tool/drum_pop.pl?__popup__=__popup__content_edit&session_id=lwymimbfiaggifa&content_id=238. The main content area is titled "Edit Content" and features a "Reload" button on the left and a close button on the right. The form includes the following fields and options:

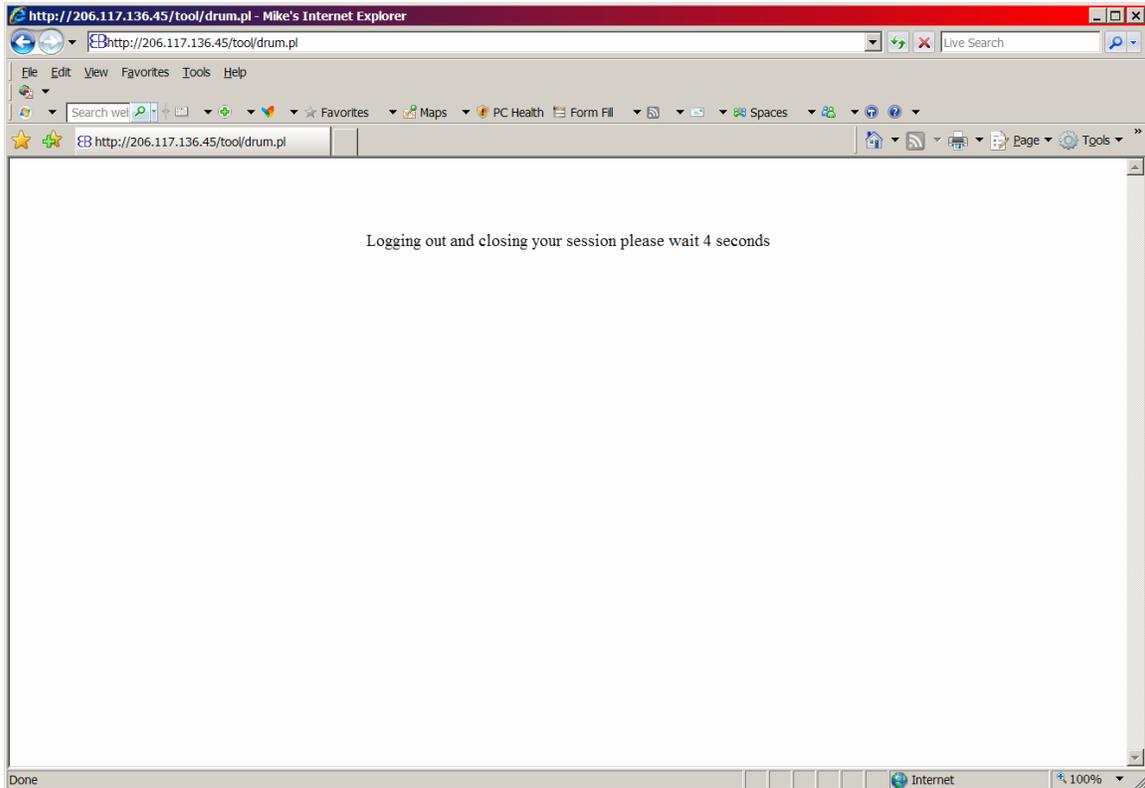
- Public name:
- Private name:
- Chem market:
 - Environmental / Waste
 - Food
 - Environmental
 - Agricultural
 - Chemical Distribution
 - Cleaners / Janitorial
 - Specialty Chemicals
 - Commodity Chemicals
 - Petroleum
 - Paints & Coatings
 - Electronic Chemicals
 - Government
- Category:
 - 1
 - 2
 - 3
- Density:
 - Lbs/Gal
 - Kg/Liter
- Manufacturer:
- MSDS:
- Fill with same chemical ONLY

The browser's status bar at the bottom shows the URL: http://206.117.136.45/tool/drum_pop.pl?__popup__=__popup__content_edit&session_id=lwymimbfiaggifa&content_id=238 and the text "Internet".

The editable items are the same as for the Add Content screen.

Logout

When you are done working in the DrumTracker II system, please log out. This ensures the security of the system. Simply Click on the “Logout” link in the left hand section. The system will close all of your records and log your session as ending. You will see the following screen:



On most computers, your browser will simply close and you will be done. On some computers, you will need to confirm the closing of the browser:



Once you have Clicked <Yes>, the browser will close and you will be done.