

## Hazard Communication - Appendix C: MSDSonline Overview and Instructions

MSDSonline is a Safety Data Sheet (SDS) Management System serving as the SDS database for chemicals used at Portland Community College (PCC). PCC employees have access to millions of SDSs through the MSDSonline search function allowing for quick and easy addition of chemicals to a department's inventory.

The PCC's MSDSonline eBinder is organized by campus, building, and room and allows for a chemical to be assigned to multiple locations. Because MSDSonline serves as an inventory as well as a SDS management system, it is very important to ensure SDSs for all chemicals used are assigned to the appropriate locations and the inventories are reviewed periodically.

### Accessing MSDSonline

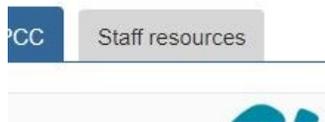
To access MSDSonline, employees should use one of the following methods:

- **From a PCC computer:** Each publicly accessible PCC computer has a desktop icon for MSDSonline that employees can select to access the database.



- **From MyPCC:** From the Employee tab on MyPCC, access the Intranet, go to Staff Resources, and select MSDS/SDS.

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- **From the EH&S website:** On the Environmental Health & Safety website under Chemical Management & Waste, select Safety Data Sheets, then select the first link "MSDSonline".

Links to:

- [Safety Data Sheets](#)
- [Chemical Hygiene Program](#)
- [Handling Regulated Waste](#)



Instructions for how to access and navigate PCC's SDS database can be found below along with Oregon OSHA Fact Sheets on SDS and Labeling requirements.

Alternate formats for SDSs are available upon request.

To request back-up files of SDSs for a specific campus location, contact EH&S through ReADY

Links:

[MSDSonline](#)

[Health and Safety Manual Chapter 8 Appendix C - MSDSonline Overview and Instructions \(pdf\)](#)

[MSDSonline-Hazardous Materials Identification System](#)

## Adding SDSs to PCC's eBinder

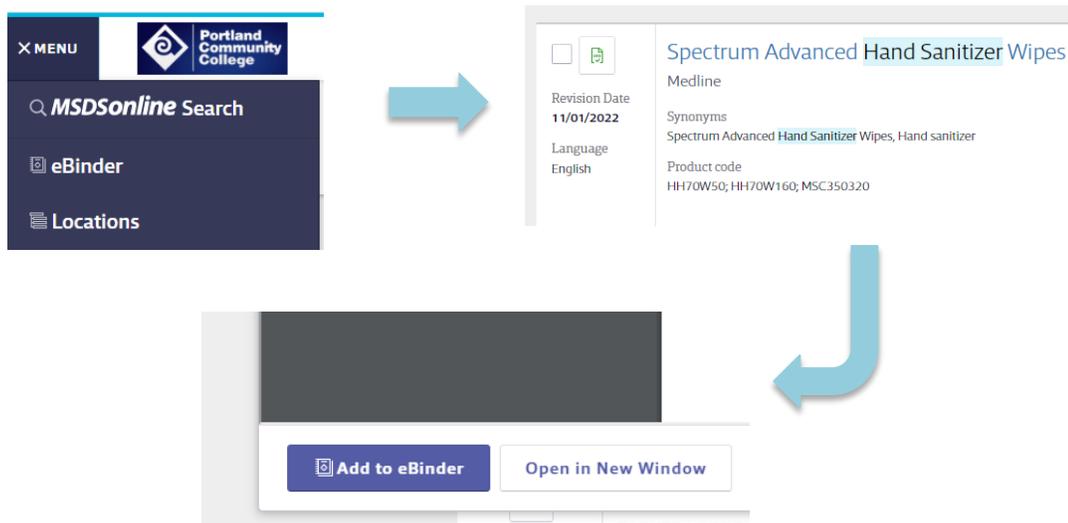
Every time a department purchases a new chemical, the purchaser/manager must first check to see if the chemical is already listed in their location's inventory. If it is not listed, there are three ways to add a SDS to a location.

All PCC Departments are to use the following procedure(s) BEFORE purchasing a new chemical for their department.

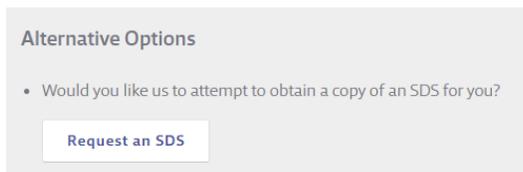
1. **Product is already in PCC's eBinder:** If the product's SDS is in the PCC eBinder, select the product name to view product details. Under Product Inventory, select "View Product Inventory" and then select "Add to New Location". MSDSonline will prompt the employee to give their contact information and select the location they would like to add the chemical to. The requester will receive an email confirmation about the change to the Departments inventory once it has been approved.



2. **New Product to PCC:** If the product's SDS is not in the PCC database, select "MSDSonline Search" from the menu on the left hand of the page. Search for the product and then select the product PDF icon on the left to view the SDS. At the bottom left of the SDS view screen, select "Add to eBinder" and complete the contact information and select the location. The requester will receive an email confirmation that the SDS requested is being reviewed by EH&S.



3. **New Products to MSDSonline & PCC:** If the product’s SDS is not found in the MSDSonline system then the requesting purchaser MUST request a SDS from MSDSonline. From the “no results” screen, select “Request a Safety Data Sheet”. The requester will be asked to provide information about the product including Product Name, Product Code, and Manufacturer Information. Once MSDSonline has obtained the SDS from the manufacturer, the process will follow that of a new product to PCC with EH&S review.



Each location must be audited routinely to confirm the MSDSonline inventory is correct. Employees shall add any missing SDSs at that time. If there are any products listed on the MSDSonline inventory that are no longer at that location, employees must email the product information to EH&S so the inventory can be updated.

### Backup Copies of SDSs

Each PCC department must have a backup method to make SDSs of their chemicals readily available to their employees in the event of internet or power outage. The backup method can be a hard copy notebook of the department’s SDSs or backup files on a CD or USB drive, with a computer with its own backup battery power. Backup SDS files can be requested through the EH&S tile on ReADY by selecting “MSDSonline Assistance” and stating in the description the department and location needing backup files.

For departments that opt to have a notebook with paper copies of SDSs, MSDSonline frequently updates SDSs in their system, so paper copies of SDSs must be periodically reviewed to ensure that they are current.

### Printing Labels

MSDSonline allows for employees to print secondary container labels that display the GHS required label elements. Labels can be printed in a variety of formats using templates provided by MSDSonline.

From the chemical’s Product Summary page, select the Labels from the top right of the screen. Select “Generate” for “OSHA Secondary Container”, then select the label template that matches the labels needed and then confirm the print options before selecting “Generate” at the bottom of the screen. The labels will be generated as a PDF document.



If the generated PDF document does not display the required label elements, it is possible those fields have not been fully populated on the Product Summary page. For any chemicals requiring a label that does not have the appropriate information populated, contact EH&S and provide the product information so all relevant information can be added from the SDS.

### **MSDSonline Assistance**

Any employee needing assistance with MSDSonline should contact EH&S through one of the following methods:

- Submit a request through [ReADY](#) by selecting the EH&S tile, then selecting “MSDSonline Assistance” and detailing what assistance is needed in the description box.
- Contact Evelyn Prater (x2872) [evelyn.prater@pcc.edu](mailto:evelyn.prater@pcc.edu) or Kevin Crowley (x2875) [kevin.crowley@pcc.edu](mailto:kevin.crowley@pcc.edu)