**How do I replace my old MSDSs with the newly formatted SDSs?**

Safety Data Sheets (2012 forward) will be available from manufacturers in the same manner as Material Safety Data Sheets were in the past. Here are several options for locating the Safety Data Sheets:

1. Access on Internet

Access one of the larger chemical manufacturer websites and search for the chemical(s) name. The name should match the label on the manufacturer’s container label (including percentages, inhibitors additions, etc.). As long as the exact name matches, it is acceptable to use an SDS from a different manufacturer than the one on the container.

Here are some links where you can perform searches and obtain SDSs for free with no login (some allow searches by CAS# as well):

* **Sigma Aldrich** <http://www.sigmaaldrich.com/safety-center.html> (You can search in red bar at top by chemical name or in the MSDS Search bar with product number.)
* **Fisher Scientific** https://www.fishersci.com/us/en/catalog/search/sdshome.html (You can search here by catalog number, CAS number, or chemical name.)
* **VWR** https://us.vwr.com/store/search/searchMSDS.jsp (You can search here by name or Manufacturer plus Part Number combination.)
* **BASF** <http://worldaccount.basf.com/wa/msds/na/search> (You can search here by product name or number.)
* **DOW** https://www.dow.com/en-us/support/sds-finder (You can search by product code or name.)
* **AkzoNobel**http://my.anaac.net/msds (You search by product name.)
* **Alfa Aesar** https://www.alfa.com/en/catalog/sds/H51712/ (You can search by product number in the Document Search or by product name in the top blue header.)
* **Spectrum Chemicals and Laboratory Products** <https://www.spectrumchemical.com/OA_HTML/xxsc_MSDS.jsp?sitex=10020:22372:US> (You can search by item number or chemical name)

You can also perform a search engine search. Using your favorite search engine to search on "manufacturer + chemical name + MSDS (or SDS)" or "chemical name + MSDS (or SDS)" or "CAS number + MSDS (or SDS)" will turn up the correct result 99% of the time. Some providers charge for their service and others provide it free.

The free [University of Vermont MSDS site](http://hazard.com/msds/) is also a useful site for chemicals that are in common use on university campuses.

1. Ask Distributor or Manufacturer

Call or e-mail the manufacturer and request they send or e-mail you a copy of the current SDS. Their contact information with be included on the current MSDSs or possibly the container labels.

1. Receive by Mail

Some manufacturers may continue to send out hard copies, but you would have to contact the actual manufacturer to inquire.

**How do I know if the MSDS I have now is already in the new format?**

There are few criteria if all met would indicate you have the new format already on hand.

1. Does it have 11 or 16 sections?
2. Do the 11 or 16 sections match the following order?

**Section 1, Identification** includes product identifier; manufacturer or distributor name, address, phone number; emergency phone number; recommended use; restrictions on use.

**Section 2, Hazard(s) identification** includes all hazards regarding the chemical; required label elements.

**Section 3, Composition/information on ingredients** includes information on chemical ingredients; trade secret claims.

**Section 4, First-aid measures** includes important symptoms/ effects, acute, delayed; required treatment.

**Section 5, Fire-fighting measures** lists suitable extinguishing techniques, equipment; chemical hazards from fire.

**Section 6, Accidental release measures** lists emergency procedures; protective equipment; proper methods of containment and cleanup.

**Section 7, Handling and storage** lists precautions for safe handling and storage, including incompatibilities.

**Section 8, Exposure controls/personal protection** lists OSHA's Permissible Exposure Limits (PELs); Threshold Limit Values (TLVs); appropriate engineering controls; personal protective equipment (PPE).

**Section 9, Physical and chemical properties** lists the chemical's characteristics.

**Section 10, Stability and reactivity** lists chemical stability and possibility of hazardous reactions.

**Section 11, Toxicological information** includes routes of exposure; related symptoms, acute and chronic effects; numerical measures of toxicity.

**Sections 12-16 are not required by OSHA:**

Section 12, Ecological information

Section 13, Disposal considerations

Section 14, Transport information

Section 15, Regulatory information

**Section 16, Other information,** includes the date of preparation or last revision.

1. Does Section 2 include pictograms, hazard statements, precautionary statements and the signal word?

If yes to all of the above 3 questions, it is in the new format.