

SDS - Safety Data Sheet Sections - Part III

[This is the ninth module explaining changes in OSHA's Hazard Communication Standard. Note that the new Safety Data Sheets are mandatory for pesticides, as well as non-pesticide hazardous chemicals in the workplace. See Techletter, July 7, 2013 for the introduction to OSHA's training requirements for technicians. In the September 15 Techletter, we introduced the new Safety Data Sheet (SDS) and listed its 16 sections. This is the final issue detailing what each section covers. There is one more module in this series.]

Section 12: Ecological Information (non-mandatory) –

- Evaluates the environmental impact of the chemical by providing information on toxicity tests on aquatic and land organisms, persistence of the chemical in the environment, accumulation of the chemical in the environment, and potential of the chemical to enter groundwater.
- Includes other possible adverse effects on the environment such as ozone layer depletion and endocrine disruption.

Section 13: Disposal Considerations (non-mandatory) –

- Provides guidance on proper disposal practices, recycling or reclamation of the chemical or its container, and any special precautions for disposal in landfills or by incineration.
- Refers the reader to Section 8 of the SDS to review personal protection needed during disposal.

Section 14: Transport Information (non-mandatory) –

- Gives information needed for shipping of the chemical, either by road, air, rail, or sea including UN number, shipping name, transport hazard class, packing group number, and bulk shipping guidance.
- Lists any environmental hazards and any special precautions needed during transport.

Section 15: Regulatory Information (non-mandatory) –

- Identifies any safety, health, and environmental regulations for the chemical that were not covered in other sections on the SDS.
- Includes any national or regional regulatory information from OSHA, DOT, EPA, or the Consumer Product Safety Commission.

Section 16: Other Information -

- Gives the date when the SDS was prepared or last revised, and may state where changes were made in sections.
- Other useful information may be included in this section.

In the next Techletter: Module 10 - *Chemical Labels and SDSs Go Together* concludes our training series on OSHA's revised Hazardous Communication Standard. The next issue will also include a 20-question review exam, covering these 10 modules, to help satisfy your mandatory OSHA training requirements.