



## Safety check: Slips, trips and falls

### Reduce workplace tripping hazards

No matter the workplace environment, tripping hazards are everywhere. Use these tips to help you maintain a clutter-free and safe workplace.

- Secure electrical and phone cords away from traffic areas, such as hallways
- Use non-skid rugs and be sure to tape them down to prevent rolling
- Keep drawers and cabinets closed at all times
- Be sure to wear the proper footwear for the job, paying special attention to outdoor conditions
- Clean up any spills immediately and include warning signage
- Refrain from walking distracted – stay focused on your surroundings
- Ensure there is adequate lighting in workspaces
- Don't carry too much – you need your arms to maintain balance and stability

### **GHS Label and SDS Transition-June 1, 2015**



Per the new requirement of the U.S. Occupational Safety and Health Administration (OSHA), all products after June 1, 2015 will be affixed with product labels that are compliant with the HCS-2012 U.S. Global Harmonization System Classification and Labeling of Chemicals (GHS). All Safety Data Sheets (formerly Material Safety Data Sheets) will be U.S. GHS compliant as of June 1, 2015, as well.

To prepare KSU Division of Facilities for the transition from MSDS to SDS, the Safety and Training Office requests that supervisors send a COPY of the table of contents from the current MSDS Notebook for the chemicals used in their areas to our office. This will allow us to conduct an internet search to obtain the new SDS for your specific chemicals. Once the new SDS is obtained for each chemical a copy will be sent to the supervisor to update their notebooks.

During the transition each supervisor will need to relabel their chemical notebook to SDS dropping the "M" off the label. If you need assistance with a new binder front cover or side label, please contact the Safety Office at 2-1715 or 2-1719. Thank you for your support.

# WHAT IS THE DIFFERENCE BETWEEN MSDS AND SDS?



## How is the SDS different?

The SDS is the international form of the Material Safety Data Sheet (MSDS). While the MSDS came in multiple formats, the SDS is published in only one format. That format consists of a specific order and set of headlines. That information and order is as follows:

1. Section 1, Identification includes product identifier; manufacturer or distributor name, address, phone number; emergency phone number; recommended use; restrictions on use.
2. Section 2, Hazard(s) identification includes all hazards regarding the chemical; required label elements.
3. Section 3, Composition/information on ingredients includes information on chemical ingredients; trade secret claims.
4. Section 4, First-aid measures includes important symptoms/ effects, acute, delayed; required treatment.
5. Section 5, Fire-fighting measures lists suitable extinguishing techniques, equipment; chemical hazards from fire.
6. Section 6, Accidental release measures lists emergency procedures; protective equipment; proper methods of containment and cleanup.
7. Section 7, Handling and storage lists precautions for safe handling and storage, including incompatibilities.
8. Section 8, Exposure controls/personal protection lists OSHA's Permissible Exposure Limits (PELs); Threshold Limit Values (TLVs); appropriate engineering controls; personal protective equipment (PPE).
9. Section 9, Physical and chemical properties lists the chemical's characteristics.
10. Section 10, Stability and reactivity lists chemical stability and possibility of hazardous reactions.
11. Section 11, Toxicological information includes routes of exposure; related symptoms, acute and chronic effects; numerical measures of toxicity.
12. Section 12, Ecological information\*
13. Section 13, Disposal considerations\*
14. Section 14, Transport information\*
15. Section 15, Regulatory information\*
16. Section 16, Other information, includes the date of preparation or last revision.

\*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).

## Why Switch?

The main purpose of the switch from the Material Safety Data Sheet (MSDS) to the SDS is to create a simpler and more effective way to communicate the hazards of a chemical. Prior to the switch companies may have had MSDS in multiple formats with information on those formats in varied locations. By moving to a universal format it makes it easier for employees to find information on a chemical, it also lowers the burden for chemical manufactures.