

Globally Harmonized System (GHS) for Hazard Communication

Safety Data Sheets (SDS)



Hazard Communication Standard

29 CFR 1910.1200(g)

- The Occupational Safety and Health Administration (OSHA) has established a standard for communicating the hazards of chemicals in the workplace as part of the Globally Harmonized System (GHS).
- The standard describes what employers (including your school), and employees must do to handle chemicals safely, utilizing uniform Safety Data Sheets (SDS) and corresponding product labels.
- You have a right to understand the hazardous chemicals in your workplace.
- Tooele County School District (TCSD) is legally obligated to provide you with information about chemical hazards to help you understand how to protect yourself and use them properly.

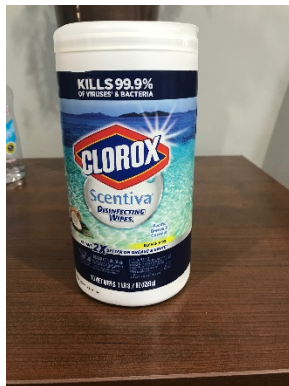
Safety Data Sheets (SDS)

- Chemical manufacturers and distributors are required to provide Safety Data Sheets (SDS) formerly known as Material Safety Data Sheets (MSDS).
- Safety Data Sheets (SDS) contain information on chemicals, related to:
 - Health, safety and proper handling
 - Warnings and dangers
 - Contents/ingredients
 - Care for exposure
 - Proper storage
 - Environmental hazards



Hazardous Chemicals Commonly Found in Schools

- Toner and inks
- Soap, cleaning products
- Aerosols
- Glues and adhesives
- Paints, varnishes and stains
- Paint thinners
- Solvents
- Developers and fixers
- Fertilizers and pesticides
- Degreasers
- Oils, grease and lubricants
- Gas cylinders
- Laboratory reagents
- Water treatments



District/School Staff Responsibilities

- Follow all procedures and policies relating to chemicals.
- All employees must complete the Hazard Communications: Right to Understand (GHS) SafeSchool course.
- Refrain from operations involving hazardous chemicals without proper instruction and/or authorization.
- Seek out and request information, talk to your supervisor.
- Read all chemical product labels and SDS before use.
- Original labels on containers in which the material was received are not to be removed.
- Make sure all containers holding chemicals are properly labeled.

- If a different material is placed in a secondary container other than what the label designates, the incorrect label is to be removed or covered, a new label, designating the correct material is to be applied.
- Use and dispose of chemicals properly.
- Report accidents immediately, even minor injuries or exposures.
- All chemicals that are brought into any TCSD building must have the proper SDS sheet supplied with them and placed in the binder in the building and online.
- Always wear appropriate personal protective equipment (PPE).



Safety Data Sheets and Product Labels

The SDS will contain the following sections:

- Product identification
- Hazard identification
- Composition/information on ingredients
- First aid measures
- Fire fighting measures
- Accidental release measures
- Handling and storage
- Exposure controls/personal protection
- Physical and chemical properties
- Stability and reactivity
- Toxicology information
- Pictogram – there are 9. They are used to convey the various health, physical and environmental hazards



Product labels are often the best source of safety information.

SDS Binders and Website

Departments that furnish and/or use chemicals must maintain hardcopy binders of printed SDS for those products, accessible within the areas of use, e.g.: custodial, science department, CTE shops, art department, nutrition, etc.

TCSD has an online SafeSchools SDS program, available

at: [Coming soon](#)

- Bookmark this site, or create a desktop shortcut
- No username or password required
- Quickly search for a specific SDS by using a keyword
- This SDS library will continue to grow
- Easily print labels for chemical bottles or containers
- Print posters to hang around the building for quick online SDS access, using a QR Code or link

Anyone using chemicals must have unimpeded access to applicable Safety Data Sheets (SDS) at all times.

For more information contact your supervisor or TCSD Operations Director.