

EXECUTIVE SUMMARY

Chemical Hygiene

1910.1450 Subpart Z

This document presents a brief overview and summary of the official written program. The official program is a comprehensive guide to assist District staff in complying with the requirements of the OSHA standard.

PROGRAM OBJECTIVE:

The objective of the Saint Paul School District Chemical Hygiene Program is to set forth policies, procedures, equipment, personal protective equipment (PPE), and work practices that are capable of protecting employees from the health hazards presented by hazardous chemicals used in laboratories.

PROCEDURES:

Emergency Response and Spill Procedures

- Refer to the ESG Emergency Response written plan 009 for procedures
- Be familiar with appropriate emergency procedures, evacuation routes, fire emergency notifications, and first aid.
- Ensure your eyewash station and safety shower are working according to the ESG Eyewash Station written plan 010.
- Post the Chemical Spill Procedure in Appendix A of the Chemical Hygiene written plan in the appropriate areas.

Employee Training

- Chemical Hygiene training is covered in the Employee Right To Know training program

Student Training

- Science teachers are required to properly train students in chemical hazards and safety measures required when working with chemicals in the laboratory. This includes safe handling practices, eyewash station and safety shower use, and personal protective equipment (PPE)

Safety Equipment

- Use the appropriate PPE for the chemicals being handled. Inspect all PPE before use – discard if defective and contact ESG for replacements.
- Never obstruct emergency exits, walkways, or emergency equipment.
- Keep chemical spill kit within 25 feet of chemical workspace and storage room.
- Inspect eyewash stations and safety showers twice a year – contact ESG for any problems
- Fume hoods will be inspected yearly. Contact ESG with any problems.

Chemical Storage

- Establish a separate and secure area for chemical storage.
- Store all chemicals in their compatible chemical families (Consult Flinn Chemical Catalog/Reference Manual for details).
- ESG will keep an update inventory of chemicals for each Science classroom Chemical Storage Room.
- Store all chemicals in properly labeled containers.

Hazardous Waste

- All hazardous waste needs to be properly labeled with its contents and “Hazardous Waste”
- All hazardous waste needs to be properly stored in a secondary containment container in room locked from the public. For Science lab waste, please store in Chemical Storage Room.
- For pickup, submit a Chemical Waste Pickup Form.
- Veolia Pickups for Science Lab waste will be scheduled every few years.

RECORDKEEPING REQUIREMENTS:

Records:

- Maintained by ESG and available upon request.
- Contact Information: Environmental Services Group | 651-744-1800
- Web Site: <https://www.spps.org/Page/3470> | Email: ESG@spps.org