



Title: SAFETY DATA SHEET

Principle:

The laboratory will have a Safety Data Sheet (SDS) for each hazardous chemical which is used, in a form which is readily accessible during each work shift and in all work areas. Safety data sheets may be stored either with specific operating procedures or in a separate manual.

A. Contents of SDS

1. **Identity** of the hazardous chemical, including its chemical and common name.
2. **Physical and chemical characteristics** of the hazardous chemical.
3. The **physical hazards** of the hazardous chemical, including the potential for fire, explosion, and reactivity.
4. The **health hazards** of the hazardous chemical, including signs and symptoms of exposure.
5. The **primary route of entry**.
6. The OSHA **permissible exposure limit**.
7. Whether the hazardous chemical is considered a **carcinogen** or potential carcinogen.
8. **Precautions for safe handling and use**, including procedures for **clean-up of spills and leaks**.
9. Control measures, such as engineering controls, **work practices**, or **general protective devices**.
10. **Emergency and first aid** procedures.
11. The date of preparation of the MSDS.
12. The name, address and telephone number of the chemical manufacturer.

B. Location of SDS in the Laboratory

The master copy of SDS are stored in each section of the lab in which chemicals are used in. They are also available online <http://www.msdsresource.com/>

C. Obtaining SDS

SDS may be obtained in one of three ways:

1. Contact the manufacturer of the chemical to send SDS.
 2. Check incoming shipments of chemicals for attached SDS.
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3. Contact the hospital Health and Safety Office; they maintain a file of all SDS received.
 4. The SDS may be requested through website
<http://www.msdsresource.com/>

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References: GEN.76100

Approval of Procedure:

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