

WEEKLY SAFETY MEETING

FOR THE CONSTRUCTION INDUSTRY

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Mid South Sign Association

Job Name

Date

READING MATERIAL SAFETY DATA SHEETS

Reading a Material Safety Data Sheet (MSDS) is critical to your well-being because it provides information you need in order to work safely with hazardous substances on a construction site.

Review the MSDS when you work with a hazardous chemical. Always consider the specific circumstances of each use. For instance, if there are ignition sources in your work area, you'll want to check whether the material is flammable or requires additional ventilation. You should also check that you're wearing all the necessary personal protective equipment and that you know what to do in case of a spill. You may be surprised to find that you've been overlooking a safety precaution.

Anytime you use a chemical for the first time, you must read the MSDS carefully and completely. Understanding the information on an MSDS is very important. An MSDS is split into the following sections:

Section I—Supplier's Information: gives you the name, address, and phone number of the company that makes the chemical, and the date the MSDS was prepared.

Section II—Hazardous Ingredients/Identity Information: identifies hazardous components and safe exposure limits.

Section III—Physical/Chemical Characteristics: tells you specific properties of the chemical, such as boiling point, melting point, vapor density, and specific gravity.

Section IV—Fire and Explosion Hazard Data: indicates the chemical's flash point and its flammable and explosion limits. This section also tells you what to use to put out a fire caused by the chemical, and provides firefighting procedures.

Section V—Reactivity Data: lets you know if the chemical will react when mixed with air, water, or other chemicals. It also lists conditions to avoid when using it.

Section VI—Health Hazard Data: provides information on whether the chemical can get into your body through inhalation, ingestion, or absorption. This section also provides first aid information.

Section VII—Precautions for Safe Handling and Use: suggests ways to handle the chemical safely, and tells you how to store it, dispose of it, and safely clean up spills.

Section VIII—Control Measures: discusses personal protective equipment, ventilation, and hygienic practices.

After reading an MSDS, practice chemical safety!

An MSDS is useless if you don't understand what you've read.

SAFETY REMINDER

**If you are confused about anything in an MSDS,
talk to your supervisor before using the chemical.**

Special Topics For Your Project

Employee Safety Recommendations

S.A.F.E. Cards® planned for this week

Reviewed MSDS #

Subject

Meeting Attended By

Supervisor's Signature

These instructions do not supersede local, state, or federal regulations.