



ARCO SAFE TOOL BOX TALKS

Hazard Communication: Safety Data Sheets (SDS)

Safety Data Sheet (SDS) Overview:

- Employer shall maintain in the workplace copies of the required SDS for each hazardous chemical, and shall ensure that they are readily accessible during each work shift to employees when they are on the jobsite
- SDS must include each of the 11 Sections

How to Navigate a Safety Data Sheet (SDS):

1. Identification

- Product ID used on the label

2. Hazard(s) Identification

- Classification of chemical, signal word, hazard statement, symbols

3. Composition/Information on Ingredients

- Chemical Name, Common Name, CAS number

4. First-Aid Measures

- Description of measures, subdivided according to routes of exposure

5. Fire-Fighting Measures

- Suitable extinguishing media, Special PPE precautions

6. Accidental Release Measures

- Personal precautions, PPE, and Emergency Procedures
- Methods and Materials for cleanup

7. Handling and Storage

- Precautions for Safe Handling

8. Exposure Controls/PPE

- Permissible exposure limits, Threshold Limit Values
- Appropriate engineering controls

9. Physical and Chemical Properties

- Appearance, odor, pH, melting/freezing points, etc.

10. Stability and Reactivity

- Possible Hazardous reactions, conditions to avoid

11. Toxicological Information

- Description of various health effects and available data used to ID those health effects

