TOIRMA

PARTNERING WITH TOWNSHIPS

TOWNSHIP OFFICIALS OF ILLINOIS RISK MANAGEMENT ASSOCIATION

RISK REMINDER

READING SAFETY DATA SHEETS

A Safety Data Sheet--the SDS-- is designed to tell you everything you need to know to use a chemical safely. Although there are many different types of SDSs, each must include the eight parts listed below.

CHEMICAL NAME

- The name on the label.
- A date the SDS was prepared.
- Name and address of the manufacturer.
- Phone number for emergencies.

HAZARDOUS INGREDIENTS/CHEMICAL IDENTITY

- Names of dangerous substances in the chemical.
- Safe exposure limits such as PEL (Permissible Exposure Limit) or TVL (Threshold Value Limit).
- Common names for the chemical.

PHYSICAL CHARACTERISTICS

- Boiling and melting temperatures.
- Evaporation rate (percent volatile).
- How easily it dissolves.
- How heavy it is--so you know whether it will sink, float or dissolve in water.

FIRE AND EXPLOSION DATA

- The "flash point"--the lowest temperature when it could catch fire.
- Whether it's flammable or combustible.
- The best way to put out a fire involving the chemical.

REACTIVITY

- Conditions that can cause it to burn, explode or release dangerous vapors.
- Substances that react with it.

HEALTH HAZARDS

- The dangers of inhaling or touching it.
- First aid procedures to follow.
- Dangers for people with medical conditions.

USAGE, HANDLING & STORAGE

- How to clean up a spill or leak.
- How to handle, store and dispose of the chemical.

SPECIAL PROTECTION AND PRECAUTIONS

- Personal protective equipment that should be used.
- Other equipment for working with the chemical.
- Special procedures.
- Signs that might be posted.
- Information not covered in other sections.

For more information, contact your Loss Control Consultant at (800) 252-5059, ext. 1387 or 1384.

CLAIM REPORTING HOTLINE (844) 562-2720 | Available 24/7