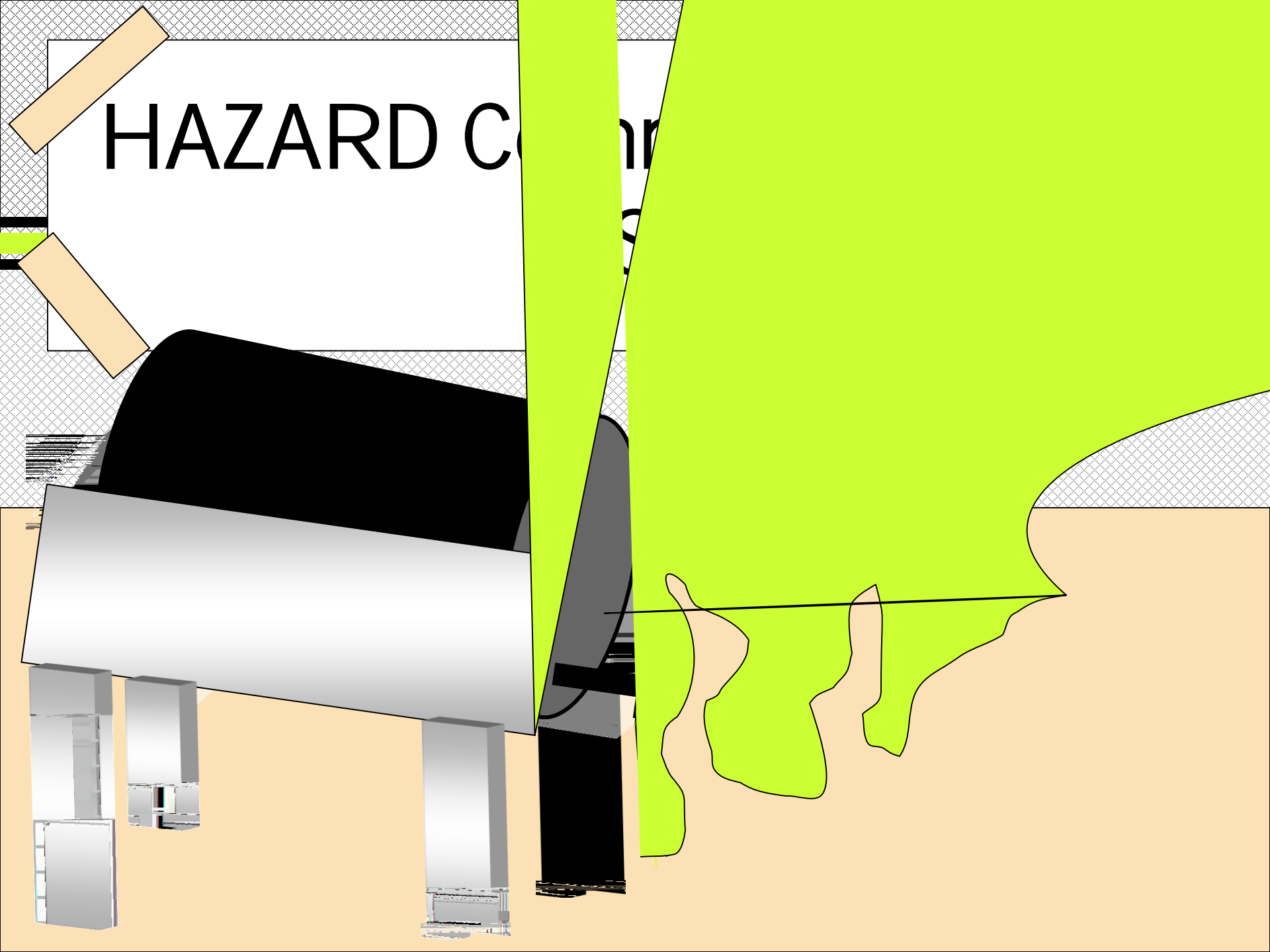


HAZARD C



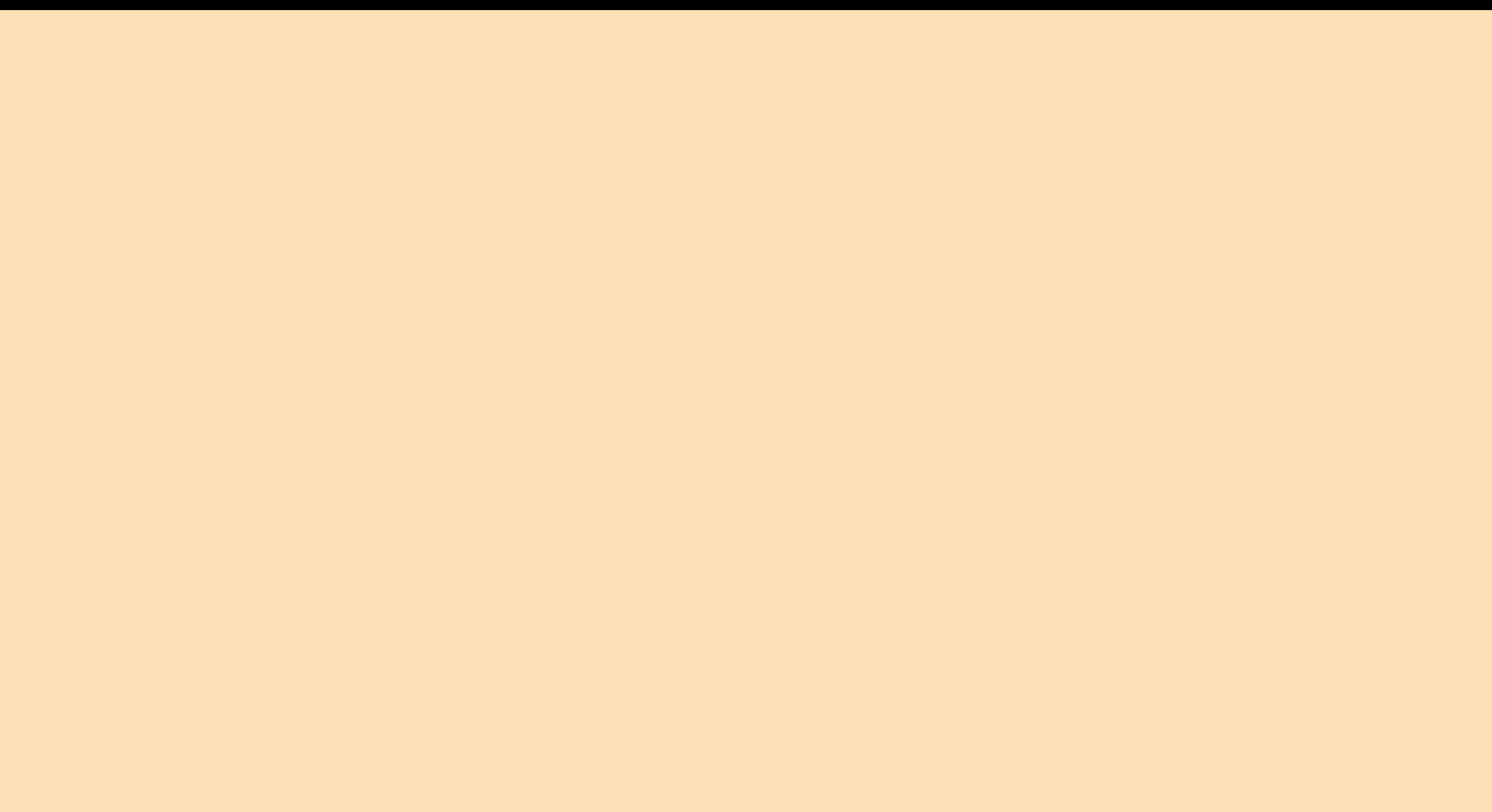
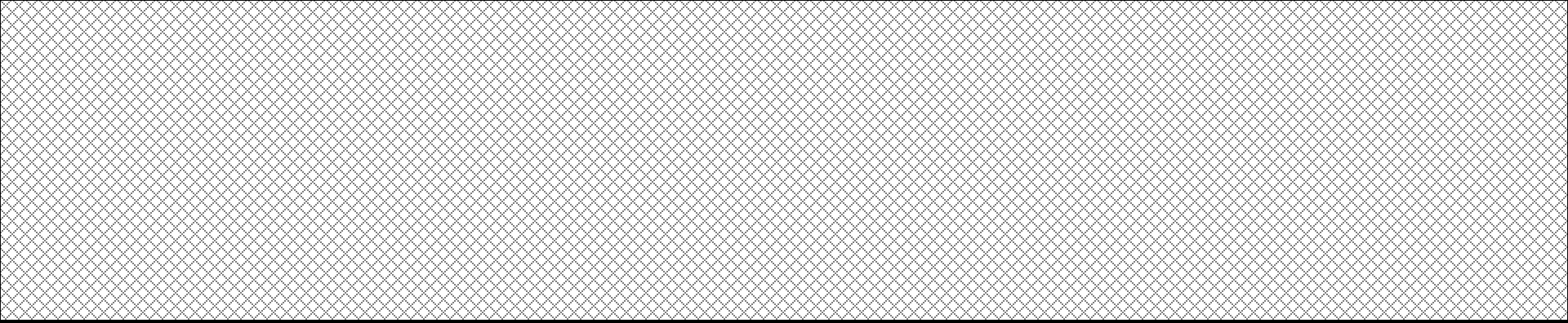
SELF-TEST

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GOAL

General Process

- 1. **Recognize** hazardous materials
- 2. **Research and develop** policies and procedures
- 3. **Evaluate** for effectiveness
- 4. **Revise & re-implement**, when needed



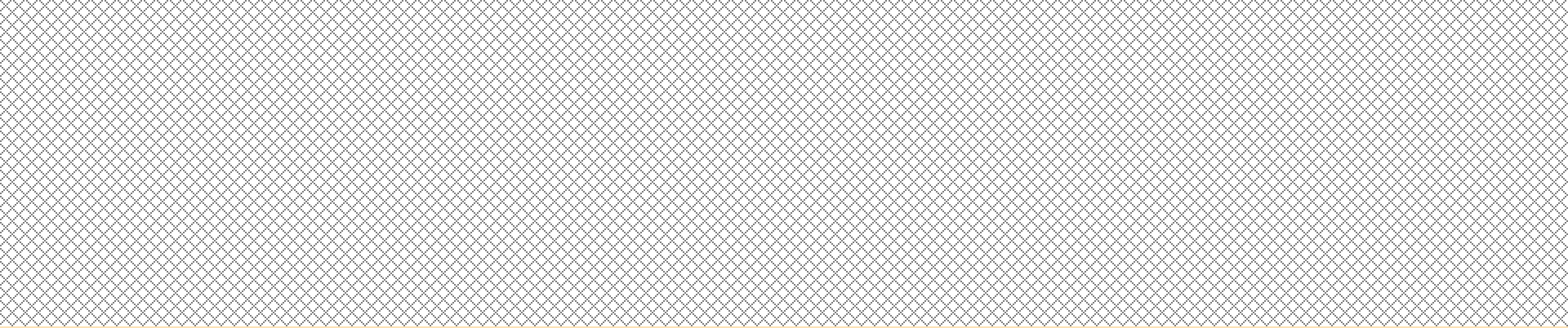
Recognize

- **Identify** ALL processes that utilize hazardous chemicals in the workplace
 - ALL locations
 - ALL buildings

PPE

- **Fit**
 - Individual basis
- **Inspection**
 - Prior to use
- **Maintenance & decontamination**
 - Consult manufacturer for approved methods





Policies & Procedures

- Develop and implement work procedures
- Establish safe work practices
- SDS should be readily available
- Develop & implement **PPE Policy**
 - Should apply to **ALL** affected employees, vendors, and visitors!!

Where are they?

- SDS books will be maintained within close proximity to hazardous materials.
- Check with your department head to find the one nearest you.

Inventory

- Each location
- Indicate frequency
- Record-keeping requirements

Safe Work Practices

- No smoking while handling
- Always wear proper PPE
- Always handle with care
- Avoid skin contact
- Wash hands prior to leaving work area

Safe Work Practices

- Treat all unknown chemicals as hazardous materials
- Containers are NOT to be used for food preparation or consumption
- Use proper containment when transporting through work area



Evaluate

- Routine inspections

Revise

- Implement corrective action to correct identified concerns
- Examples
 - Revising policies/procedures
 - Retraining employees
 - Re-organizing the workplace
 - Procuring supplies

Communicate

Certain chemicals and quantities must be communicated to the following:

- Reportable quantities
 - Louisiana State Police
- Local fire departments
- LEPC

Research

- Review:
 - SDS,
 - Safety codes,
 - Laws/standards, and/or
 - Regulations
- Specifications on storage units:
 - Fire rating
 - Proper signage
 - Ventilation requirements
 - Proximity/location



Layout

- Assign storage spaces in accordance with compatibility requirements

Establish Procedures

- Safety work practices
 - Upon receipt, move immediately to storage area
 - Keep in original container
 - Do NOT store near stairwell, elevator, or hallways
 - Do NOT store near combustibles (ie. Paper/cardboard)
 - Inspect routinely
 - During your monthly/quarterly inspection (be sure it is documented)

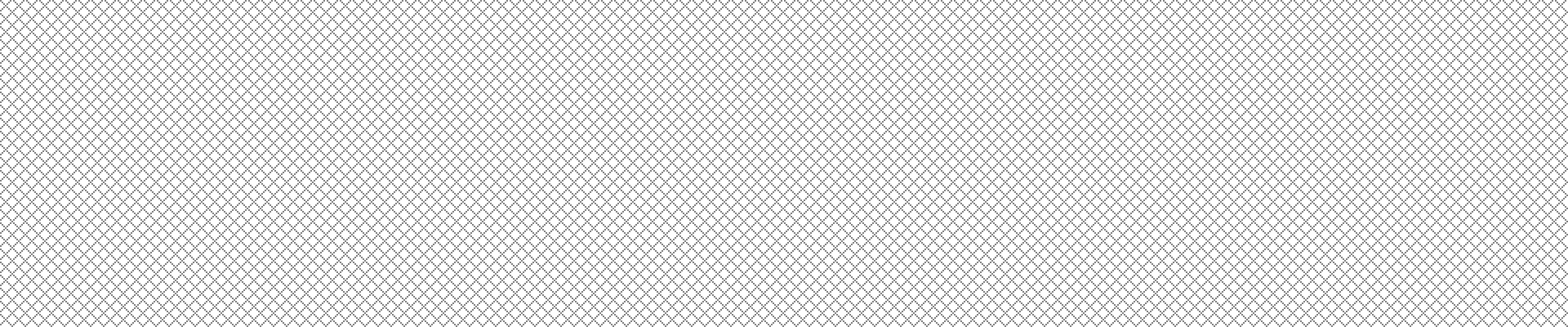


Implement

- Follow your written procedures

Evaluate

-



The Benefits of SDS

- Improved workplace safety
- Fewer exposures
- Consistent communications
- Greater hazard awareness
- Easier compliance
- Enhanced human and environmental protection

quiz:

How Much Do You Know?



Under the GHS, OSHA will no longer regulate workplace hazardous chemicals



The SDS contains less information than the old MSDS



The SDS can create a safer work environment for you and your co-workers



The SDS will be harder to understand than the MSDS

Sections

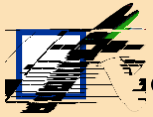
- Section 1 Identification of Substance
- Section 2 Hazards Identification
- Section 3 Composition & Ingredient Information
- Section 4 First-Aid Measures
- Section 5 Fire-Fighting measures
- Section 6 Accidental Release
- Section 7 Handling & Storage

Sections

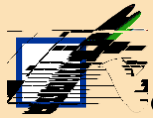
(cont)

- Section 8 Exposure Controls & PPE
- Section 9 Physical & Chemical Properties
- Section 10 Stability & Reactivity
- Section 11 Toxicological Information
- Section 12 Ecological Information
- Section 13 Disposal Considerations
- Section 14 Transportation Information
- Section 15&16 Regulatory and Other

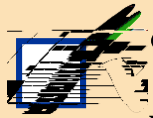
Key Points to Remember



- It is essential to have complete and accurate information about the substances you use



- The SDS helps prevent accidents and exposures



- Always consult the SDS for the substances you use on the job.

Training

- Should your job expose you to more hazards you will receive much more detailed training.
- Please review our Hazard Communication Policy here:
- http://www.ulm.edu/safety/manual_hazardcomm.html