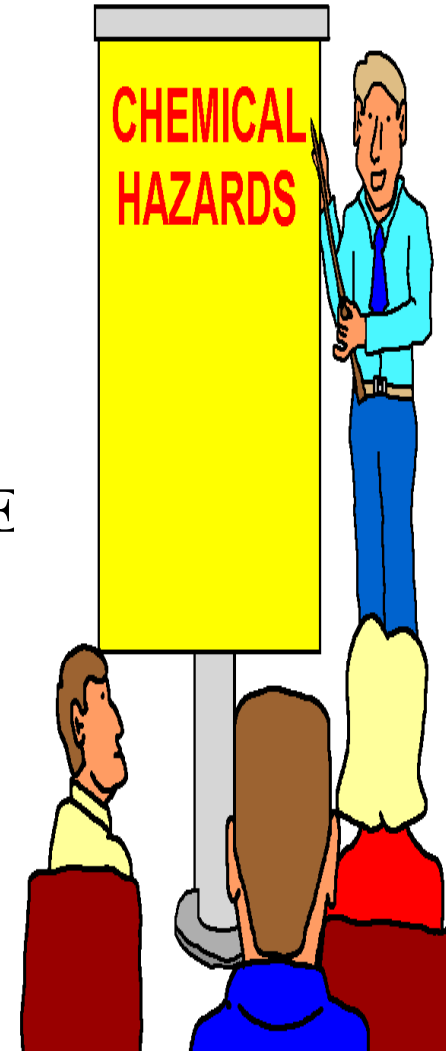


# HAZARD COMMUNICATION TRAINING MODULE

“RIGHT TO KNOW”

# EFFECTIVE HAZARD COMMUNICATION

- **REQUIRES:**
  - **THE COMPANY TO IDENTIFY HAZARDOUS MATERIALS THAT ARE PRESENT AT THE SITE**
  - **THE COMPANY TO INFORM THE STAFF HOW**
  - **TO PROTECT THEMSELVES FROM THE SPECIFIC HAZARDS OF CHEMICALS**
  - **STAFF REQUIRED TO FOLLOW POLICES AND PROCEDURES TO AVOID CHEMICAL EXPOSURES**



# KEY POINTS FOR EMPLOYEES TO KNOW

- **WHAT ARE HAZARDOUS MATERIALS?**
- **WHERE WOULD I GET INFORMATION ABOUT HAZARDOUS MATERIALS?**
- **WHAT WOULD I DO IF A CHEMICAL SPILL WERE TO HAPPEN?**
- **HOW DO I HANDLE, TRANSPORT, STORAGE AND DISPOSAL OF HAZARDOUS MATERIALS?**

## WHY IS THIS KNOWLEDGE ABOUT HAZARDOUS MATERIALS IMPORTANT?

- **BECAUSE THE SAFETY OF YOU, YOUR CO-WORKERS AND THE OPERATION DEPENDS ON IT.**
- **IT'S YOUR RIGHT UNDER THE LAW TO BE INFORMED ABOUT THE HAZARDS OF CHEMICALS AND PRODUCTS YOU WORK WITH.**

# WHAT ARE HAZARDOUS MATERIALS?

- **HAZARDOUS MATERIALS ARE SUBSTANCES THAT ARE POTENTIALLY DANGEROUS TO YOUR SAFETY AND HEALTH.**
- **THEY INCLUDE: IRRITATING, SENSITIZING AND TOXIC CHEMICALS AND DUST, FLAMMABLE, CORROSIVE AND REACTIVE SUBSTANCES, AND COMPRESSED GASES.**

## WHERE WOULD I GET INFORMATION ABOUT HAZARDOUS MATERIALS ?

- INFORMATION ABOUT THE HAZARDOUS PROPERTIES OF A CHEMICAL CAN BE FOUND ON THE CHEMICAL'S **MATERIAL SAFETY DATA SHEET (MSDS)**.
- **MSDS'S ARE FOUND IN MSDS MANUALS** LOCATED IN THE WORKPLACE
- THE CONTAINER'S **LABEL** WILL LIST THE HAZARDS ASSOCIATED WITH THE USE OF THE CHEMICAL AGENT.



# SITE MINIMUM REQUIREMENTS

- LIST ALL CHEMICALS AT SITE
- MSDS MANUAL AVAILABLE TO ALL
- COPY OF OSHA 29 CFR 1910.1200 AVAILABLE
- LABELS ON CHEMICALS
- EVERYONE SHOULD BE TRAINED

# WHAT IS AN MSDS?

- **TECHNICAL DOCUMENT THAT CONTAINS DIFFERENT TYPES OF INFORMATION RELATING TO A SPECIFIC CHEMICAL OR PRODUCT**
- **ALL MANUFACTURERS AND DISTRIBUTORS OF HAZARDOUS CHEMICALS ARE REQUIRED TO PROVIDE MSDS'S TO CUSTOMERS**



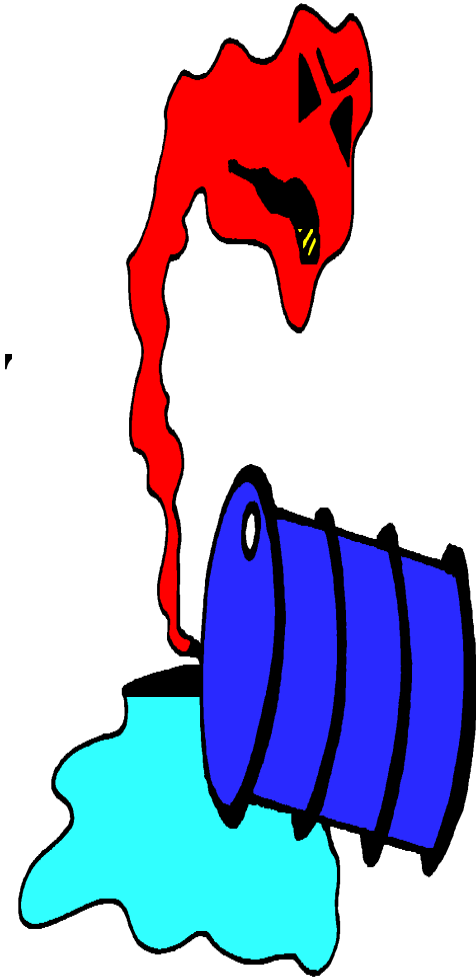
# WHAT CAN I LEARN FROM AN MSDS?

- **WHO MAKES THE STUFF?**
- **WHAT'S IN IT?**
- **PHYSICAL PROPERTIES**
- **WILL IT BURN?**
- **DOES IT REACT WITH OTHER CHEMICALS?**
- **ARE THERE HEALTH HAZARDS CONCERNED ABOUT?**



# WHAT CAN I LEARN FROM AN MSDS CONT.?

- **WHAT'S THE BEST WAY TO PROTECT MYSELF?**
- **WHAT SHOULD BE DONE IF THE "S" LEAKS?**
- **SPECIAL PRECAUTIONS SUCH AS STORAGE REQUIREMENTS, ETC.**



# LABELING REQUIREMENTS

- STORED IN ORIGINAL CONTAINERS
- NO UNMARKED CONTAINERS
- MUST BE ABLE TO READ
- MUST STATE THE NAME OF THE CHEMICAL, MANUFACTURERS NAME AND ADDRESS, AND THE HAZARDS WARNINGS

# WHO DO I CALL IN CASE OF A CHEMICAL SPILL?

- **IF A CHEMICAL SPILL OCCURS, THE EMERGENCY REPOSENSE PROCEDURES SHOULD BE KNOWN. REFER TO THE MSDS**
- **KNOW THE LOCAL HAZMAT PHONE NUMBER OR LOCAL FIRE DEPARTMENT**

# SUMMARY

- **KNOWING THE HAZARDS OF THE CHEMICALS YOU WORK WITH WILL HELP YOU PROTECT YOURSELF, YOUR CO-WORKERS, & OUR CUSTOMERS.**
- **KNOWING WHAT TO DO IN THE EVENT OF A SPILL, HELPS FACILITATE QUICK RESPONSE AND REDUCE HEALTH RISK.**
- **MAKE SURE YOU KNOW WHAT HAZARDS ARE ASSOCIATED WITH THE CHEMICALS YOU USE, PROTECT YOURSELF WITH THE RIGHT PPE, & KNOW WHAT TO DO IF A CHEMICAL SPILL OCCURS.**