

FOR FLAMMABLE CHEMICAL STORAGE

1. STORAGE PRACTICES

- ☐ SEGREGATE INCOMPATIBLE CHEMICALS (E.G., FLAMMABLES AND OXIDIZERS).
- ☐ INSPECT CONTAINERS REGULARLY FOR LEAKS, CRACKS, OR DETERIORATION.
- ☐ USE ONLY COMPATIBLE, SEALED, AND APPROVED CONTAINERS (OSHA 1910.106).
- ☐ TRACK AND MANAGE STORAGE TIME LIMITS (E.G., 90-DAY RULE FOR LQGS).
- ☐ AVOID EXCEEDING ALLOWABLE ONSITE VOLUME LIMITS.

2. LABELING AND DOCUMENTATION

- ☐ ENSURE ALL CONTAINERS ARE CLEARLY LABELED
- ☐ MAINTAIN COMPLETE RECORDS OF:
 - ☐ CHEMICAL MANUFACTURER AND COMPLETE SDS SHEETS
 - ☐ STORAGE LOCATIONS
 - ☐ DISPOSAL PROCESSES

3. EMPLOYEE TRAINING & PROCEDURES

- ☐ TRAIN ALL CHEMICAL HANDLERS ANNUALLY (AT MINIMUM).
- ☐ INCLUDE EMERGENCY RESPONSE AND HANDLING PROCEDURES IN TRAINING.
- ☐ POST AND ENFORCE STANDARD OPERATING PROCEDURES (SOPS) FOR ALL CHEMICAL HANDLING.

4. HAZARD CONTROLS

- ☐ PROVIDE CODE-COMPLIANT SECONDARY CONTAINMENT (BERMS, SUMPS, PALLETS).
- ☐ USE CLIMATE-CONTROLLED STORAGE WHERE APPLICABLE.
- ☐ MAINTAIN EXPLOSION-PROOF MECHANICAL VENTILATION IF VAPORS ARE PRESENT.
- ☐ INSTALL APPROPRIATE FIRE SUPPRESSION SYSTEMS PER NFPA AND IBC CODES.
- ☐ ENSURE MINIMUM SAFE DISTANCES FROM IGNITION SOURCES.

5. HAZARDOUS WASTE ACCUMULATION & DISPOSAL

- ☐ KEEP ALL WASTE CONTAINERS CLOSED WHEN NOT IN ACTIVE USE.
- ☐ LABEL AND DATE ALL WASTE CONTAINERS CLEARLY.
- ☐ USE PERMITTED HAULERS FOR DISPOSAL AND DOCUMENT ALL TRANSFERS.
- ☐ AVOID STORING WASTE BEYOND PERMITTED TIMEFRAMES.

6. EMERGENCY PREPAREDNESS

- ☐ MAINTAIN AN UP-TO-DATE SPILL RESPONSE PLAN.
- ☐ CONDUCT REGULAR SPILL RESPONSE DRILLS.
- ☐ MAKE PPE ACCESSIBLE AND ALIGNED WITH OSHA 29 CFR §1910.134.
- ☐ ENSURE FIRE EXTINGUISHERS AND SAFETY SHOWERS ARE ACCESSIBLE AND ROUTINELY TESTED.

7. FACILITY MODIFICATIONS

- ☐ REASSESS CODE COMPLIANCE FOLLOWING FACILITY EXPANSIONS OR LAYOUT CHANGES.
- ☐ CONFIRM IF ANY PRIOR CODE EXEMPTIONS ARE VOIDED DUE TO RENOVATIONS.

8. PERIODIC AUDIT & CONTINUOUS IMPROVEMENT

- ☐ SCHEDULE REGULAR COMPLIANCE AUDITS (INTERNAL OR WITH THIRD-PARTY EXPERTS).
- ☐ REVIEW REGULATORY UPDATES FROM **OSHA, EPA, NFPA, AND LOCAL AHJS.**
- ☐ DOCUMENT AND RESOLVE ALL FINDINGS FROM AUDITS PROMPTLY.