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	STANDARD: **OSHA 29 CFR 1910.1200 & DOT 49 CFR Parts 100-185**	AUDIT FREQUENCY: **Daily Pre-Shift**

Hazardous Materials Hazmat Handling Inspection Checklist

Operational Scope: This inspection checklist applies to all storage, staging, and handling zones for hazardous materials within the warehousing facility. The objective is to proactively mitigate chemical spill risks, ensure regulatory containment, and maintain absolute compliance with federal safety mandates.

MANDATORY PPE:	Chemical-Resistant Nitrile/Neoprene Gloves, ANSI Z87.1 Impact-Resistant Safety Glasses, Chemical Splash Goggles, ANSI Z41 Steel-Toe Boots, High-Visibility Class 2 Safety Vest, Acid/Caustic Resistant Apron
PREREQUISITES:	Verify hazmat spill response kit is fully stocked and unobstructed within the immediate zone | Review Safety Data Sheets (SDS) for all active classes of materials staged in the area | Confirm emergency eyewash and shower stations are tested, tagged, and fully accessible

STORAGE INTEGRITY & CONTAINMENT

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Secondary Containment Pallets**	Pallets are free of cracks, structural warping, and accumulated chemical residue or standing water exceeding 10% capacity.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Chemical Segregation & Incompatibility**	Incompatible materials (e.g., acids and bases, oxidizers and flammables) are separated by minimum regulatory distances or physical fire-rated barriers.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Container Labeling & GHS Compliance**	All primary and secondary drums, totes, and containers feature legible GHS pictograms, signal words, and accurate chemical identifiers.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
4	**Racking Stability & Weight Limits**	Storage racks holding hazmat inventory are structurally sound, bolted securely, and loaded strictly within published maximum weight thresholds.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

VENTILATION, ENVIRONMENT & EMERGENCY SYSTEMS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Mechanical Ventilation Systems**	Exhaust fans and continuous air-monitoring units in designated hazmat rooms are operational, drawing correctly without abnormal noise.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Fire Suppression & Extinguishers**	Class-specific fire extinguishers (ABC / CO2) are fully charged, inspected within the monthly window, and completely unobstructed.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
7	**Eyewash and Safety Shower Stations**	Units activate instantly upon pull handle engagement, deliver tepid flushing fluid, and possess current weekly test inspection tags.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

HANDLING EQUIPMENT & SPILL PREPAREDNESS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
8	**Ex-Rated Material Handling Equipment**	Electric forklifts or pallet jacks utilized in hazmat zones carry valid explosion-proof (EX-rating) certification tags without battery terminal exposure.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
9	**Spill Response Kit Inventory**	Absorbent pads, neutralizing agents, disposal bags, and personal recovery gear match the kit manifest count exactly with zero expired items.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
10	**Aisles, Exits, and Evacuation Pathways**	All egress paths and access doors associated with hazmat containment zones are clear of pallets, shrink wrap, and debris at all times.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**

Certified Inspector / Lead Operator Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Site Safety Supervisor / Operations Manager Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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