OpsAuditHub opsauditihub.com	DOC ID: **SAF-0134**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 29 CFR 1910.1200 (Hazard Communication) & EPA 40 CFR 265**	AUDIT FREQUENCY: **Monthly Audit**

Chemical Spill Response Procedure Safety Audit Checklist

Operational Scope: This audit checklist defines the operational verification standards for chemical spill response equipment, containment infrastructure, and personnel readiness in manufacturing facilities. Its primary objective is to mitigate hazardous exposure risks and ensure strict compliance with federal environmental and occupational safety mandates.

MANDATORY PPE:	Chemical Splash Goggles (ANSI Z87.1), Butryl or Nitrile Hazmat Gloves, Acid/Chemical-Resistant Apron, Steel-Toe Safety Boots (ASTM F2413), Half-Mask Respirator with Multi-Gas Cartridges
PREREQUISITES:	Verify current valid HazMat / HAZWOPER certification for audit personnel. | Ensure unhindered physical access to all designated facility spill kits and containment lockers. | Review previous month's incident logs and corrective action records.

SPILL KIT READINESS & INVENTORY VERIFICATION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Spill Kit Station Signage & Access**	Station is clearly marked with high-visibility signage; access path is completely free of pallets, stock, or obstructions.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
2	**Absorbent Pads and Booms Inventory**	Universal and chemical-specific absorbent pads and containment socks meet minimum required count per station manifest.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
3	**Neutralizing Agents & Reagents**	Acid and base neutralizers are unexpired, clearly labeled, and stored in sufficient quantities for local chemical inventory.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
4	**Disposal Drums & Heavy-Duty Bags**	DOT-approved recovery drums and polyethylene disposal bags are present, structurally sound, and undamaged.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A

CONTAINMENT INFRASTRUCTURE & ENGINEERING CONTROLS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Secondary Containment Pallets**	Containment sumps under chemical storage totes are free of debris, cracks, and accumulated liquid waste.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
6	**Emergency Eyewash & Shower Stations**	Stations pass weekly activation test, provide tepid water flow, and are unobstructed within 10 seconds of travel time.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
7	**Floor Drains & Shut-off Valves**	Emergency drain covers and containment shut-off valves are operational and clearly labeled for spill isolation.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

DOCUMENTATION, TRAINING & COMMUNICATION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
8	**Safety Data Sheets (SDS) Accessibility**	Physical or digital SDS binders are up to date, accessible within 5 minutes, and correspond strictly to stored chemicals.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
9	**Spill Response Flowchart & Contact List**	Emergency notification numbers, internal response team roster, and step-by-step spill action charts are posted and legible.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A
10	**Personnel Training Records**	Shift operators assigned to chemical handling areas possess documented training records for initial spill response protocols.	**Warning**	[ ] 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

COMPLIANCE NOTICE: This document must be archived for a minimum of 12 months in accordance with workplace safety recordkeeping guidelines.

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