

## MIOSHA Regulated Area Signs Affected by the New GHS/Hazard Communication Standard

### Regulated Area Signs in Substance-Specific Health Standards

Standard	Substance	Original signs	Final Changes
MIOSHA Part 305 Part 602  OSHA # 1910.1001 1926.1101	Asbestos  Regulated areas    Where the use of respirators and protected clothing is required	DANGER ASBESTOS CANCER AND LUNG DISEASE HAZARD AUTHORIZED PERSONNEL ONLY  RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED IN THIS AREA	DANGER ASBESTOS MAY CAUSE CANCER CAUSES DAMAGE TO LUNGS AUTHORIZED PERSONNEL ONLY  WEAR RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING IN THIS AREA
MIOSHA Part 305  OSHA # 1910.1003	4-Nitrobiphenyl: Regulated areas   Regulated areas covered by paragraph (C) (5)	CANCER-SUSPECT AGENT AUTHORIZED PERSONNEL ONLY  CANCER-SUSPECT AGENT EXPOSED IN THIS AREA IMPERVIOUS SUIT INCLUDING GLOVES, BOOTS, AND AIR-SUPPLIED HOOD REQUIRED AT ALL TIMES AUTHORIZED PERSONNEL ONLY	DANGER (CHEMICAL IDENTIFICATION*) MAY CAUSE CANCER AUTHORIZED PERSONNEL ONLY  DANGER (CHEMICAL IDENTIFICATION) MAY CAUSE CANCER WEAR AIR-SUPPLIED HOODS, IMPERVIOUS SUITS, AND PROTECTIVE EQUIPMENT IN THIS AREA AUTHORIZED PERSONNEL ONLY  *(Use this template for all 13 carcinogens)

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<b>Standard</b>	<b>Substance</b>	<b>Original signs</b>	<b>Final Changes</b>
MIOSHA Part 302  OSHA # 1910.1017	Vinyl chloride: Regulated Areas   Hazardous operations	CANCER-SUSPECT AGENT AREA AUTHORIZED PERSONNEL ONLY  CANCER-SUSPECT AGENT IN THIS AREA PROTECTIVE EQUIPMENT REQUIRED AUTHORIZED PERSONNEL ONLY	DANGER VINYL CHLORIDE MAY CAUSE CANCER AUTHORIZED PERSONNEL ONLY  DANGER VINYL CHLORIDE MAY CAUSE CANCER WEAR RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING IN THIS AREA AUTHORIZED PERSONNEL ONLY
MIOSHA Part 308  OSHA # 1910.1018	Inorganic arsenic	DANGER INORGANIC ARSENIC CANCER HAZARD AUTHORIZED PERSONNEL ONLY NO SMOKING OR EATING RESPIRATOR REQUIRED	DANGER INORGANIC ARSENIC MAY CAUSE CANCER DO NOT EAT, DRINK OR SMOKE WEAR RESPIRATORY PROTECTION IN THIS AREA AUTHORIZED PERSONNEL ONLY
MIOSHA Part 310 Part 603  OSHA # 1910.1025 1926.62	Lead	WARNING LEAD WORK AREA POISON NO SMOKING OR EATING	DANGER LEAD MAY DAMAGE FERTILITY OR THE UNBORN CHILD CAUSES DAMAGE TO THE CENTRAL NERVOUS SYSTEM DO NOT EAT, DRINK OR SMOKE IN THIS AREA
MIOSHA Part 309  OSHA # 1910.1027 1926.1127	Cadmium	DANGER CADMIUM CANCER HAZARD CAN CAUSE LUNG AND KIDNEY DISEASE AUTHORIZED PERSONNEL ONLY RESPIRATORS REQUIRED IN THIS AREA	DANGER CADMIUM MAY CAUSE CANCER CAUSES DAMAGE TO LUNGS AND KIDNEYS WEAR RESPIRATORY PROTECTION IN THIS AREA AUTHORIZED PERSONNEL ONLY

<b>Standard</b>	<b>Substance</b>	<b>Original signs</b>	<b>Final Changes</b>
MIOSHA Part 311  OSHA # 1910.1028	Benzene	DANGER BENZENE CANCER HAZARD FLAMMABLE - NO SMOKING AUTHORIZED PERSONNEL ONLY RESPIRATOR REQUIRED	DANGER BENZENE MAY CAUSE CANCER HIGHLY FLAMMABLE LIQUID AND VAPOR DO NOT SMOKE WEAR RESPIRATORY PROTECTION IN THIS AREA AUTHORIZED PERSONNEL ONLY
MIOSHA Part 314  OSHA # 1910.1029	Coke oven emissions	DANGER CANCER HAZARD AUTHORIZED PERSONNEL ONLY NO SMOKING OR EATING RESPIRATOR REQUIRED	DANGER COKE OVEN EMISSIONS MAY CAUSE CANCER DO NOT EAT, DRINK OR SMOKE WEAR RESPIRATORY PROTECTION IN THIS AREA AUTHORIZED PERSONNEL ONLY
MIOSHA Part 307  OSHA # 1910.1045	Acrylonitrile (AN)	DANGER ACRYLONITRILE (AN) CANCER HAZARD AUTHORIZED PERSONNEL ONLY RESPIRATORS MAY BE REQUIRED	DANGER ACRYLONITRILE (AN) MAY CAUSE CANCER RESPIRATORY PROTECTION MAY BE REQUIRED IN THIS AREA AUTHORIZED PERSONNEL ONLY
MIOSHA Part 304  OSHA # 1910.1047	Ethylene oxide (EtO)	DANGER ETHYLENE OXIDE CANCER HAZARD AND REPRODUCTIVE HAZARD AUTHORIZED PERSONNEL ONLY RESPIRATORS AND PROTECTIVE CLOTHING MAY BE REQUIRED TO BE WORN IN THIS AREA	DANGER ETHYLENE OXIDE MAY CAUSE CANCER MAY DAMAGE FERTILITY OR THE UNBORN CHILD RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING MAY BE REQUIRED IN THIS AREA AUTHORIZED PERSONNEL ONLY

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