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

LARA is an equal opportunity employer/program.

Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.





Standard	Substance	Original signs	Final Changes
MIOSHA	Vinyl chloride:	CANCER-SUSPECT AGENT	DANGER
Part 302	Regulated Areas	AREA	VINYL CHLORIDE
		AUTHORIZED PERSONNEL	MAY CAUSE CANCER
OSHA#		ONLY	AUTHORIZED PERSONNEL
1910.1017			ONLY
	Hazardous operations	CANCER-SUSPECT AGENT	DANGER
		IN THIS AREA	VINYL CHLORIDE
		PROTECTIVE EQUIPMENT	MAY CAUSE CANCER
		REQUIRED	WEAR RESPIRATORY
		AUTHORIZED PERSONNEL	PROTECTION AND
		ONLY	PROTECTIVE CLOTHING IN
			THIS AREA
			AUTHORIZED PERSONNEL
			ONLY
MIOSHA	Inorganic arsenic	DANGER	DANGER
Part 308		INORGANIC ARSENIC	INORGANIC ARSENIC
		CANCER HAZARD	MAY CAUSE CANCER
OSHA#		AUTHORIZED PERSONNEL	DO NOT EAT, DRINK OR
1910.1018		ONLY	SMOKE
		NO SMOKING OR EATING	WEAR RESPIRATORY
		RESPIRATOR REQUIRED	PROTECTION IN THIS AREA
			AUTHORIZED PERSONNEL
) (IO GILL)	T 1	WAA DANDAG	ONLY
MIOSHA	Lead	WARNING	DANGER
Part 310		LEAD WORK AREA	LEAD
Part 603		POISON	MAY DAMAGE FERTILITY
OCH A #		NO SMOKING OR EATING	OR THE UNBORN CHILD
OSHA #			CAUSES DAMAGE TO THE
1910.1025			CENTRAL NERVOUS
1926.62			SYSTEM DO NOT FAT DRIVE OR
			DO NOT EAT, DRINK OR
MIOSHA	Cadmium	DANCED	SMOKE IN THIS AREA
Part 309	Caumum	DANGER	DANGER
Part 309		CADMIUM CANCER HAZARD	CADMIUM MAY CAUSE CANCER
OSHA#		CANCER HAZARD  CAN CAUSE LUNG AND	CAUSES DAMAGE TO
1910.1027		KIDNEY DISEASE	LUNGS AND KIDNEYS
1910.1027		AUTHORIZED PERSONNEL	WEAR RESPIRATORY
1920.112/		ONLY	PROTECTION IN THIS AREA
		RESPIRATORS REQUIRED IN	AUTHORIZED PERSONNEL
		THIS AREA	ONLY
		IIIIS AKLA	ONLI

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

LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.





Standard	Substance	Original signs	Final Changes
MIOSHA	Formaldehyde	DANGER	DANGER
Part 306	Regulated Areas	FORMALDEHYDE	FORMALDEHYDE
		IRRITANT AND POTENTIAL	MAY CAUSE CANCER
OSHA#		CANCER HAZARD	CAUSES SKIN, EYE, AND
1910.1048		AUTHORIZED PERSONNEL	RESPIRATORY IRRITATION
		ONLY	AUTHORIZED PERSONNEL
			ONLY
	Storage Areas for	DANGER	DANGER
	Contaminated	FORMALDEHYDE-	FORMALDEHYDE-
	Clothing and	CONTAMINATED	CONTAMINATED
	Equipment	[CLOTHING] EQUIPMENT	[CLOTHING] EQUIPMENT
	T T	AVOID INHALATION AND	DO NOT BREATHE VAPOR
		SKIN CONTACT	DO NOT GET ON SKIN
MIOSHA	Methylenedianiline	DANGER	DANGER
Part 303	(MDA)	MDA	MDA
OSHA#		MAY CAUSE CANCER	MAY CAUSE CANCER
1910.1050		LIVER TOXIN	CAUSES DAMAGE TO THE
1926.60		AUTHORIZED PERSONNEL	LIVER
		ONLY	RESPIRATORY PROTECTION
		RESPIRATORS AND	AND PROTECTIVE
		PROTECTIVE CLOTHING	CLOTHING
		MAY BE REQUIRED TO BE	MAY BE REQUIRED IN THIS
		WORN IN THIS AREA	AREA
			AUTHORIZED PERSONNEL
			ONLY