

CAC INDUSTRIAL SAFETY SELF ASSESSMENT

Industrial Physical Hazards			
a.	General	YES	NO
	(1) Floors aisles and passageways are kept clean and dry		
	(2) Floor holes, such as drains, are covered		
	(3) Upper level storage have signs showing load capacity		
	(4) Store material 18 inches from electrical fixtures and fire protection systems		
	(5) Storage in tiers are stacked, interlocked and limited in height for stability		
b.	Flammables and combustibles	YES	NO
	(1) Stored in approved flammable cabinet and containers		
	(2) Flammable cabinet has operable three point lock		
	(3) Flammable cabinets have ventilation caps installed at all times (outside storage is exception)		
	(4) No more than 60 gallons stored in one cabinet in containers holding no more than 5 gallons		
	(5) Cabinet is adequately labeled, "Flammable, keep fire away"		
	(6) Storage drums used for dispensing operation is grounded, consists of operable pressure vacuum relief valve, spill containment, properly labeled "Flammable, no smoking 50 feet"		
c.	Compressed gas cylinders	YES	NO
	(1) No smoking sign posted in storage area		
	(2) Full and empty containers stored separately		
	(3) Old stock can be removed first with minimum handling of other containers		
	(4) Storage room well ventilated and dry		
	(5) Storage away from dampness, flammables, corrosives or combustibles including oil		
	(6) Cylinders are stored upright and secured		
	(7) Cylinders are stored in area where protected from mechanical damage		
	(8) Compressed gases are handled by properly trained personnel only		
	(9) All containers are labeled identifying contents		
	(10) Caps are in place at all times until container valve is connected to equipment		
	(11) Cylinders connected to portable utilization equipment (i.e. welding, cutting, brazing) is secure from being knocked over		
d.	Power tools and machinery	YES	NO
	(1) Eye protection signs posted on all grinding machines, lathes and drill presses		
	(2) Safety goggles, glasses and/or masks available at all machinery requiring them		
	(3) Workers uses safety goggles, glasses and/or masks when working with tools & machinery		
	(4) Machinery is maintained in good working condition		
	(5) Proper guarding on all machinery are installed so that worker is totally protected		
	(6) Shop is arranged so that operation of a machine or tools does not interfere with other machines or tools		
	(7) Safety shoes are worn by all employees		
	(8) Lathes equipped with a brake that will bring the machine to a complete stop, but not suddenly after poser is shut off		
	(9) Employees are trained before operating all machines		
	(10) Floor areas around machinery are maintained and free of obstructions and debris		
	(11) Lockout/tagout procedures conducted when maintenance is performed on machinery		
	(12) Power tools and hand tools kept properly sharpened, cleaned and maintained		

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d.	Power tools and machinery - continued	YES	NO
	(13) Tools and machinery in good and safe condition		
	(14) Grinding wheels in good condition		
	(15) Work rests on grinding machines is kept at a maximum distance of 1/8 inch		
	(16) Space between tongue and grinding wheel does not exceed 1/4 inch		
	(17) Tool kits are periodically inspected and defective tools replaced		
e.	Floor jacks and lifting devices	YES	NO
	(1) All jacks and lifting devices properly marked showing maximum permissible load		
	(2) All jacks and lifting devices are inspected for defects frequently		
	(3) Support stands are always used after the vehicle has been raised with a hydraulic jack		
	(4) Hooks on hoists have functional safety closures		
f.	Parts cleaner	YES	NO
	(1) Proper protective equipment used while cleaning parts IAW MSD sheet		
	(2) Cleaning solution protected against sparks or anything that would ignite solution		
	(3) Proper ventilation set up to control toxicity (exhaust fans)		
	(4) Cleaning solvents are disposed properly (not down drain or sewer)		
	(5) Eye protection sign placed on or above dip tank		
	(6) Dip tank cover shut when not in use		
g.	Welding operations	YES	NO
	(1) Only qualified and authorized personnel perform arc welding operations		
	(2) Approved goggles or welder's helmets are worn when cutting or boring is performed		
	(3) Flammables or explosives material removed during welding operations		
	(4) Tanks, cylinders and other containers are inspected for explosives or flammable material/liquids prior to welding		
	(5) Ventilation or proper respirators are available when cutting in confined areas		
h.	Emergency eyewashes and showers	YES	NO
	(1) Accessible location which is no more than 10 seconds to reach		
	(2) Flow pressure of eye wash is 30 pounds per square inch; showers 30 gallons per minute		
	(3) Eye wash is capable of washing both eyes simultaneously		
	(4) Eye wash and showers are checked and flushed weekly to verify adequate operation		
i.	Spray booths	YES	NO
	(1) Storage or combustible construction is kept at least 3 feet away		
	(2) Flame or spark producing equipment are not within 20 feet		
	(3) Electrical wiring and equipment is explosive-proof type		
	(4) No bulk storage of flammable and combustible liquid (1 day supply only)		
	(5) When transferring flammable or combustible liquid from one container to the other, both containers are grounded		
	(6) No smoking signs are posted		
	(7) Average air velocity is not less than 100 linear feet per minute		
	(8) Filter pads are inspected after each period of use		
REMARKS			