City of San Angelo 72W College Ave 2nd Floor San Angelo TX 76902



Worksite:	Instructor:	Date/Time:
	Topic C457: Acetone	
Introduction: Acetone is an organic compocan be used to clean oil, grease, paint, and refound blended into other cleaning solutions.	esin off of many materials. Acetone can be	found in a spray or liquid form and can be
<u>Hazardous Properties:</u> Acetone is a highly when exposed to the atmosphere. Acetone havery easily. A spark can ignite acetone, even space. Water with ten percent acetone will still	as a flashpoint of 0°F. This means that, even in in open air settings where the dissipation in	at this very low temperature, it will ignite
Application hazards: Use caution with acet coatings off new glass. Spraying acetone or fumes. Using paint brushes or rags, to apply a	other cleaning solutions that contain aceton	e onto parts or other materials will release
 Always be alert to the possibility of fu Under no circumstances should acete Store acetone in covered and well-ver 	job will reduce the risk of injury or fire. ume exposure to the public. one be stored in direct sunlight or near any hatilated areas. where unauthorized access will be prevented	neat source.
 Use a ventilation system sufficient to e Always allow parts to cool before app Always remove the keys to prevent en acetone. Never smoke when cleaning with acet 	expel acetone fumes from enclosed areas. olying acetone. ngines from being started when applying tone or other products containing acetone. e or cleaning solutions containing acetone. dling acetone on the job.	Acetone is highly flammable and releases excessive hazardous fumes. Care must be taken to prevent sparks or flame around acetone
 Under no circumstances should acete Fully rinse all acetone out of paint bru Leftover or waste acetone must alway ABC rated fire extinguishers, with d Safety data sheets (SDS) must be pro 	must be place in an approved container. one saturated rags be placed into a trash can ushes or other applicators before storing the vs be disposed of at an approved disposal site lry chemical or foam retardant, must be on s ovided to employees working with acetone p	m. e. ite. roducts.
-	er-All Clothing by Chemical Resistant Gloves	Non-Slip Chemical Resistant Safety Boots
inhalation of acetone fumes may require of equipment, must be readily available to empl		

Conclusion: Using acetone on the job is safe when caution and the proper safety methods are used. Always be aware and recognize the hazards at the workplace. Always utilize these safety guidelines when handling or working with acetone, or other cleaning solutions containing acetone.

Employee Attendance: (Names or signatures of personnel who are attending this meeting)		
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These guidelines do not supersede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.