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



Worksite:	Instructor:	Date/Time:
	Topic C540: Acrylan	nide
		ne used as an intermediate in the production of the reproductive system. Polyacrylamides are used as
water treatment	thickeners	 sewage and waste treatment
 enhanced oil recovery 	 soil conditioning agents, 	 ore processing
• flocculants	 dam foundations, tunnels, and 	
and heptane. Solid acrylamide is stable a agents such as peroxides, acids, and alka NOx. If heated to high temperatures, act Skin/eye absorption: May cause irritati Ingestion/Inhalation: Can cause drow irritation to the respiratory tract. Exposu Chronic Exposure: Prolonged or repeat excessive sweating of hands and feet, cause central and peripheral nervous syst Handling and Storage: Keep in a tight physical damage. Wash all exposed be clothing and change to clean garments drink, or smoke in the workplace. Conta Exposure Controls/PPE: Wear special Ventilation System: An exhaust system Personal Respirators: If exposure limit and particulate filters (NIOSH type N9 respirator (NIOSH type N100 filter) ma R100, or P 100 filter. When exposure compound can exist in both particulate filter. If the vapor concentration alone of Skin Protection: Use chemical safety geye wash fountain and quick-drench for the stable protection of the stable prot	at room temperature, but may polymeralis. When heated to decomposition, acrylamide can explode. It is an and redness and causing systemic paysiness, tingling sensations, fatigue, are may cause central and peripheral neated exposure through any route may coold hands, peeling of the skin, numbrestem damage. It closed container in a cool, dry, ventody areas when exiting restricted area. Avoid cross-contamination of street ainers of this material are hazardous where protective equipment where exposures in is recommended to keep employee exits are exceeded and engineering contracts of the street in the work area. It is a supple gloves, impervious boots, and apronagongles and/or full face shield where discillities in the work area.	ause muscular weakness, incoordination, skin rashes ess, abnormal skin or muscle sensations, fatigue, and tilated area and out of direct sunlight. Protect agains as. At the end of the day, shower; dispose of oute a clothes. Wash hands before eating and do not eat the empty since they retain product residues. It is may exceed established exposure levels. Apposures below the Airborne Exposure Limits. Tools are not feasible, respirators with vapor cartridges are protected to ten times the exposure limit. A full-face piece is limit. If oil particles are present, use a NIOSH type piece positive-pressure, air-supplied respirator. This retridge should be used in addition to the particulated lied air respirator. Coveralls as needed in areas of exposure. It is possible. Maintain of acrylamide, quickly providing first aid helps to
		l. Never give anything by mouth to an unconscious
 Skin Contact: Immediately flush ski clothing and shoes. Get medical attent Eye Contact: Flush eyes with water for Conclusion: Acrylamide should be conclusion. 	tion. Wash clothing before reuse. Thor or at least 15 minutes, lifting lower and nsidered a hazardous material. All ap	at least 15 minutes while removing contaminated roughly clean shoes before reuse. I upper eyelids. Get medical attention ASAP, oppropriate protective equipment should be used and ar with the exposure symptoms of and treatment for
Employee Attendance: (Names or sign	natures of personnel who are attending this	s meeting)

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.