

EMPLOYEE TRAINING RECORD

TRAINING TITLE Sodium Hypochlorite

KEY TEACHING POINTS

EXPOSURE LIMITS

- None established.
- pH 11 to 11.2

FIRE AND EXPLOSION DATA

- Does not burn.
- Decomposing may create high pressures in closed systems.

APPARANCE AND COLOR

- A straw yellow liquid with characteristic odor of bleach.

REACTIVITY DATA

- Exposure to heat and light will accelerate decomposition.
- Toxic gases generated when heated to decomposition or when reacted with other compounds.

HEALTH HAZARD

- Caustic. Irritant to all moist tissues.

FIRST AID

- Inhalation: Remove to fresh air. Quickly restore and/or support breathing.
- Skin and eyes: Flush with water for minimum of 15 minutes. Seek medical attention.
- Ingestion: Seek medical attention.

RESPIRATORY PROTECTION

- Provide adequate general and local exhaust ventilation.
- Provide air supplied or self-contained breathing equipment for emergency or nonroutine situations where methan level is excessive.

PERSONAL PROTECTIVE EQUIPMENT

- Wear goggles, faceshield, apron, chemical gloves, rainwear when working around chemical.

SODIUM HYPOCHLORITE IS STORED IN THE CHEMICAL ROOM. WEAR APPROPRIATE PPE.

TEST

QUESTION	ANSWERS	
	TRUE	FALSE
1 This chemical is a caustic.		
2 Any respirator will work with sodium hypochlorite.		
3 Sodium hypochlorite is bleach and can not hurt you or they wouldn't put it in drinking water.		
4 You are required to wear goggles, faceshield, and other protective equipment when working in the chemical room.		
5 High pressures can build up in closed systems containing sodium hypochlorite.		
EMPLOYEE'S NAME	EMPLOYEE'S SIGNATURE	DATE
INSTRUCTOR'S NAME	INSTRUCTOR'S SIGNATURE	DATE