

## EMPLOYEE TRAINING RECORD

**TRAINING TITLE**      Sodium Hydroxide

### KEY TEACHING POINTS

**EXPOSURE LIMITS**

- None established.
- pH      14.0

**FIRE AND EXPLOSION DATA**

- Does not burn.

**APPARANCE AND COLOR**

- Slight yellow color.

**REACTIVITY DATA**

- Sodium hydroxide is slowly corrosive to iron, copper, and glass. Aluminum tin and zinc will be attacked.

**HEALTH HAZARD**

- Caustic. Causes irritation.

**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: Do not induce vomiting.

**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 HYDROXIDE IS STORED IN THE CHEMICAL ROOM. WEAR APPROPRIATE PPE.**

### TEST

QUESTION	ANSWERS	
	TRUE	FALSE
1 This chemical is a caustic.	<input type="checkbox"/>	<input type="checkbox"/>
2 Any respirator will work with sodium hydroxide.	<input type="checkbox"/>	<input type="checkbox"/>
3 Sodium Hydroxide is an irritant.	<input type="checkbox"/>	<input type="checkbox"/>
4 Sodium hydroxide has a slight yellow color.	<input type="checkbox"/>	<input type="checkbox"/>
5 If exposed to the skin, flush for a minimum of 15 minutes.	<input type="checkbox"/>	<input type="checkbox"/>
<b>EMPLOYEE'S NAME</b>	<b>EMPLOYEE'S SIGNATURE</b>	<b>DATE</b>
<b>INSTRUCTOR'S NAME</b>	<b>INSTRUCTOR'S SIGNATURE</b>	<b>DATE</b>

1. True 2. False 3. False 4. True 5. True