

# Santa Cruz County Sheriff's Office

Chemical Agents & Entry Tactics Training

## Expanded Course Outline

(8) Hours

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<b><u>Course Title:</u></b>	Chemical Agents
<b><u>Course Goal:</u></b>	This outline is designed to provide SWAT operators with a working knowledge of chemical agents, and to expose operators to operations involving chemical agents.
<b><u>Audience:</u></b>	Santa Cruz County Sheriff's Office SWAT Team.
<b><u>Core Competencies:</u></b>	Demonstrate the ability to plan and use chemical agents during an operation.
<b><u>Date</u></b>	04/16/2026
<b><u>Total Hours of Instruction:</u></b>	0800-1700 hours
<b><u>Location:</u></b>	Lockheed Martin (Bonny Doon Facility), 16020 Empire Grade, Santa Cruz, CA
<b><u>Instructors:</u></b>	L. Meyers & G. Fernandez
<b><u>Armored Vehicle:</u></b>	Barajas
<b><u>Equipment Van:</u></b>	G. Fernandez
<b><u>Chemical Agent Gear:</u></b>	L. Meyers & G. Fernandez
<b><u>AAR:</u></b>	Meier
<b><u>Mandated Training</u></b>	No
<b><u>Method of Presentation:</u></b>	PowerPoint /Instruction/Field Exercises
<b><u>Safety Plan</u></b>	
	1. Valley Medical Center
	a. Dominican Hospital 1555 Soquel Dr, Santa Cruz
	2. AMR or transport in Code 3 equipped vehicle

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3. First Aid Kit and AED on scene SWAT Armored vehicle
  - a. Safety Officers: Sgt. Pruger & Sgt. Solano
4. Notify Netcom prior to the start of training.
  - a. L. Meyers
5. AAR: Meier
6. AED: SWAT Armored Van
7. Rules of safety and conduct:
  - a. All firearms are considered loaded all the time- know the status of your weapon at all times
  - b. Don't laser your weapon on anything you are not willing to destroy
  - c. Keep your finger off the trigger until your sights are on target and you have made a conscious decision to fire
  - d. Be aware of your target, backstop, and what is to the left and right of your target.

### Course Objectives

Upon completion of the instruction, operators will be able to:

- Understand the use of the LCT50 and how it is used during an operation
- Understand the chemical agents possessed by the SWAT team and how they are used
- Demonstrate proper deployment of chemical agents using the 40mm launcher and chemical agent shotgun.
- Properly don and clear a gas mask
- Understand how to create an effective Chemical Agent plan.
- Understand the challenges of building clearing / tactics when chemical agents have been deployed.

1. Chemical agent power point

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- a. Chemical agents possessed by the SWAT team
  - b. Decontamination after the use of chemical agents
  - c. Creating a Chemical Agent Plan.
2. Tabletop scenarios
    - a. Use of LCT50 and the amount of agent to be used
    - b. Strategic planning of chemical agent deployment
    - c. Understanding of when it is appropriate/inappropriate to use chemical agents
3. Exercises
    - a. Deployment of chemical agents.
    - b. Exposure to chemical agents.
    - c. Room clearing in chemical agents.

**Clean up / Debrief**