



**FORM 400-E-8**  
**ETHYLENE OXIDE STERILIZER**

**Mail Application To:**  
 SCAQMD  
 P.O. Box 4944  
 Diamond Bar, CA 91765

Tel: (909) 396-3385

**www.aqmd.gov**

This form must be accompanied by a completed Application for a Permit to Construct/Operate -Form 400A, Form CEQA, Plot Plan and Stack Form

<b>Permit to be issued to</b> (Business name of operator to appear on permit):	
<b>Address where the equipment will be operated</b> (for equipment which will be moved to various location in AQMD's jurisdiction, please list the initial location site):	
<b>Fixed Location</b>	<b>Various Locations</b>

**SECTION A: EQUIPMENT INFORMATION**

<b>Equipment</b>	Manufacturer:		
	Model No.:	Serial No.:	
<b>Internal Dimensions of Sterilizer Chamber</b>	Width:          ft.          in.	Length:          ft.          in.	Height:          ft.          in.
<b>Sterilizer Heater Information</b>	Operating Temperature:          °F	a. Electric:          KW          c. Steam b. Gas:          BTU/hr          d. Other (specify):	
<b>Sterilizer Exhaust Blower Information</b>	Capacity:          ACFM		
<b>Internal Dimensions of Aeration Chamber</b>	Width:          ft.          in.	Length:          ft.          in.	Height:          ft.          in.
<b>Aeration Heater Information</b>	Operating Temperature:          °F	a. Electric:          KW          c. Steam b. Gas:          BTU/hr          d. Other (specify):	
<b>Aeration Exhaust Blower Information</b>	Capacity:          ACFM		

**SECTION B: OPERATION INFORMATION**

<b>Sterilant Gas Information:</b>	a. Composition Ethylene Oxide (ETO) <span style="float: right;">% by weight</span>	
	b. Maximum Temperature:          °F	
	c. Pressure:          psi	

<b>Sterilizer Vented Information</b>	<b>Is Sterilizer vented to an external Air Pollution Control (APC) equipment?</b>			
	<p>a. <b>No</b></p> <p>b. <b>Yes; Please Indicate Type of Control</b></p> <p style="padding-left: 100px;"><b>Catalytic Afterburner</b></p> <p style="padding-left: 100px;"><b>Condensation/Reclamation</b></p> <p style="padding-left: 100px;"><b>Acid-water Scrubber</b></p> <p style="padding-left: 100px;"><b>Other<sup>1</sup></b></p> <p><sup>1</sup> A separate permit is required</p>			
<b>Process Information</b>	<b>Weight of ETO:</b>	lbs/load	<b>Average usage:</b>	loads/day
	<b>Maximum usage:</b>	loads/day		
<b>Operating Schedule</b>	<b>Normal:</b>	hours/day	days/week	weeks/yr
	<b>Maximum:</b>	hours/day	days/week	weeks/yr

<b>SECTION C: APPLICANT CERTIFICATION STATEMENT</b>			
I hereby certify that all information contained herein and information submitted with this application is true and correct.			
<b>SIGNATURE OF PREPARER:</b>	<b>TITLE OF PREPARER:</b>	<b>PREPARER'S TELEPHONE NUMBER:</b>	
		<b>PREPARER'S E-MAIL ADDRESS:</b>	
<b>CONTACT PERSON FOR INFORMATION ON THIS EQUIPMENT:</b>		<b>CONTACT PERSON'S TELEPHONE NUMBER:</b>	<b>DATE SIGNED:</b>
<b>E-MAIL ADDRESS:</b>		<b>FAX NUMBER:</b>	

**Confidential Information**

Under the California Public Records Act, all information in your permit application will be considered a matter of public record and may be disclosed to a third party. If you wish to keep certain items as confidential, please complete the following steps:

(a) Make a copy of any page containing confidential information blanked out. Label this page "public copy."

(b) Label the original page "confidential." Circle all confidential items on the page.

(c) Prepare a written justification for the confidentiality of each confidential item. Append this to the confidential copy.