SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

Permit No.
G2983
A/N 449860

PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

ID 126191

Legal Owner
or Operator: STERIGENICS US, INC.
4801-63 E 50TH ST
LOS ANGELES, CA 90058-2709

Equipment Location: 4801-63 E 50TH ST, LOS ANGELES, CA 90058-2709

Equipment Description :

ETHYLENE OXIDE STERILIZER CHAMBER NO. D, VACUDYNE, MODEL NO. J99-25, WITH INTERNAL DIMENSIONS OF 4'-6"W. X 45'-10" L. X 6'-6" H., STEAM HEATED, WITH A 124 SCFM CHAMBER PURGE VACUUM PUMP, VENTED TO AN ETO SCRUBBER, AND A 300 SCFM BACK-DRAFT EXHAUST BLOWER, VENTED TO AN ETO CATALYTIC OXIDIZER

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO THE ETO CONTROL DEVICES THAT ARE IN COMPLIANCE WITH THE AQMD RULE 1405 AND HAVE BEEN ISSUED PERMIT TO CONSTRUCT OR OPERATE BY THE AQMD.

4. THE TOTAL ETHYLENE OXIDE (ETO) USED AT THIS FACILITY SHALL NOT EXCEED 1200 POUNDS PER DAY.

5. THE ETO PURGES FROM THE STERILIZER CHAMBERS SHALL BE EVENLY SPREAD OVER THE COURSE OF 24 HOURS PER DAY.

6. A DAILY LOG INDICATING THE DATE, THE STERILIZATION CHAMBER IDENTIFICATION NUMBER, THE STERILIZATION CYCLE START-UP AND COMPLETION TIME, THE TIME OF THE DAY WHEN THE CHAMBER IS PURGED, AND POUNDS OF ETO USED FOR EACH STERILIZATION CYCLE SHALL BE MAINTAINED FOR EACH ETO STERILIZATION CHAMBER.

7. THIS EQUIPMENT AND ALL THE DEVICS AND COMPONENTS WHICH ARE CONNECTED TO THIS EQUIPMENT SHALL BE LEAK TESTED EVERY SIX MONTHS USING THE LASTEST CARB TEST METHOD DURING CONDITIONS OF MAXIMUM STERILANT GAS USE.

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8. THERE SHALL BE NO STAGING OF STERILIZED PRODUCTS IN AN UNCONTROLLED ENVIRONMRNT. ANY TEST OR BIO INDICATOR REMOVAL SHALL BE CONDUCTED IN AN ENCLOSED ENVIRONMENT THAT IS VENTED TO AN ETO CONTROL EQUIPMENT.

9. THE VALVES ON ETO DRUMS SHALL BE COMPLETELY CLOSED WHEN NOT IN USE. IF CLOSING OF A DRUM VALVE CAN NOT CONTAIN ETO, OR IF THERE IS ANY INDICATION OF ETO LEAK FROM ANY OTHER PART OF AN ETO DRUM, THE DRUM SHALL BE IMMEDEDIATELY PLACED IN THE DRUM CABINET WHICH IS VENTED TO THE ETO SCRUBBER.

10. THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH THE MONITORING REQUIREMENTS OF CARB ETHYLENE OXIDE AIR BORNE TOXIC CONTROL MEASURE (ATCM) FOR STERILIZERS AND AERATORS.

11. THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH THE MONITORING REQUIREMENTS OF EPA ETHYLENE OXIDE COMMERCIAL STERILIZATION AND FUMIGATION NESHAP.

12. RECORDS SHALL BE MAINTAINED TO DEMONSTRATE COMPLIANCE WITH CONDITION NOS. 4, 5, 6, AND 7. THE RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M. Bailey

By Dorris M.Bailey/JY02
5/22/2009

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