Rhode Island Department of Environmental Management

2018 Air Pollution Inventory

Ethylene Oxide Use

Boston Scientific Corp. Coventry, RI 02816	KRISTINE LESSO	(508) 683-4083
Facility Name	Contact	Phone

A	B	C	D	E	F	G	H	Check applicable box:
Ethylene Oxide (EtO) Use/Process	2018 Beginning Inventory	2018 Amount Purchased	2018 Ending Inventory	2018 Amount Used	EtO Max. %	EtO Available	Emission Factor	EtO Released " or Available to " be Captured
CAS No. 75218				(B + C) - D	see MSDS use decimal	E * F		G * H
Sterilization	8,700	289,200	8,700	289,200	100	289,200	1	289,200
Total	8,700	289,200	8,700	289,200		289,200		289,200 lbs.

For each Ethylene Oxide control device utilized by your facility, report the following data:

Device: acid scrubber and dry bed adsorber (in series)		RI DEM Approval No.	2134
# days operated June - August, 2018 #	91	Capture Efficiency	99.75%
days operated all other months, 2018 #	270	Date of last witnessed stack test	2014
days by-passed June - August, 2018 #	0	Destruction Efficiency	99.9996%
days by-passed all other months, 2018	0	Overall Efficiency	99.75%

Overall Efficiency = Capture Efficiency x Destruction Efficiency

Emission Statement Sources only: Apportion and report stack and fugitive emissions

Return to: Air Pollution Inventory, Office of Air Resources
235 Promenade Street, Providence, RI 02908-5767