

MMS
5/21/02

TUTCO, Inc. (71-0190 - 01 / 55446)

operates: 245 day/yr, 16 hr/day

Avg. Usage

VOC
content
↙

$$\begin{aligned}\text{Ecoform SVO 150: } & (0.05 \text{ gal/day}) (6.06 \text{ lb/gal}) (245 \text{ day/yr}) (\text{ton}/2000 \text{ lb}) = 0.04 \text{ TPY} \\ \text{Ecoform SVO 95: } & (0.20 \text{ gal/day}) (6.01 \text{ lb/gal}) (245 \text{ day/yr}) (\text{ton}/2000 \text{ lb}) = 0.15 \text{ TPY} \\ \text{Renoform SVO 68: } & (30 \text{ gal/day}) (6.37 \text{ lb/gal}) (245 \text{ day/yr}) (\text{ton}/2000 \text{ lb}) = 23.41 \text{ TPY} \\ \text{50\% Isopropyl Alcohol: } & (8 \text{ gal/day}) (3.277 \text{ lb/gal}) (245 \text{ day/yr}) (\text{ton}/2000 \text{ lb}) = 3.21 \text{ TPY} \\ & +\end{aligned}$$

ACTUAL EMISSIONS:

26.81 TPY
VOCs
(13.68 lb/hr)

Max. Usage

VOC
content
↙

$$\begin{aligned}\text{Ecoform SVO 150: } & (1.0 \text{ gal/day}) (6.06 \text{ lb/gal}) (245 \text{ day/yr}) (\text{ton}/2000 \text{ lb}) = 0.74 \text{ TPY} \\ \text{Ecoform SVO 95: } & (1.0 \text{ gal/day}) (6.01 \text{ lb/gal}) (245 \text{ day/yr}) (\text{ton}/2000 \text{ lb}) = 0.74 \text{ TPY} \\ \text{Renoform SVO 68: } & (35 \text{ gal/day}) (6.37 \text{ lb/gal}) (245 \text{ day/yr}) (\text{ton}/2000 \text{ lb}) = 27.31 \text{ TPY} \\ \text{50\% Isopropyl Alcohol: } & (10 \text{ gal/day}) (3.277 \text{ lb/gal}) (245 \text{ day/yr}) (\text{ton}/2000 \text{ lb}) = 4.01 \text{ TPY} \\ & +\end{aligned}$$

POTENTIAL EMISSIONS:

32.80 TPY
VOCs
(16.73 lb/hr)