

IMPORTER $\rightarrow$ M1 $1 \text{ t/yr} = 1000 \text{ kg/yr} \rightarrow \text{year}$
 $\rightarrow$ M2 1 t/yr

M1 $\swarrow$
mixture $\nearrow$
S1 (80%)
substance
S2 (20%)
substance

M2 $\swarrow$
mixture $\nearrow$
S1 (40%)
substance
S3 (60%)
substance

S1 in M1: $0,8 \cdot 1000 \text{ kg/yr} = 800 \text{ kg/yr}$

S1 in M2: $0,4 \cdot 1000 \text{ kg/yr} = 400 \text{ kg/yr}$

S1 total = $(800 + 400) \frac{\text{kg}}{\text{yr}} = 1200 \frac{\text{kg}}{\text{yr}} > 1 \text{ t/yr}$

$\Rightarrow$ REGISTRATION !
OBLIGATION !

S2 $\rightarrow 200 \text{ kg/yr}$
S3 $\rightarrow 600 \text{ kg/yr}$
} $\Rightarrow$ NO REGISTRATION