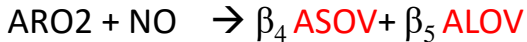
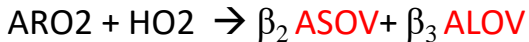
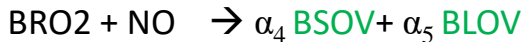
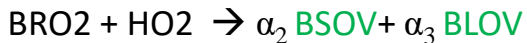
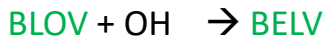
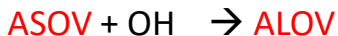
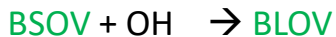


VOC oxidation



Oxidative ageing



$$k_{\text{agin}} = 4 \times 10^{-11} \text{ cm}^3 \text{ s}^{-1}$$

[Tsimpidi et al., 2010]

$$k_{\text{agin}} = 4 \times 10^{-11} \text{ cm}^3 \text{ s}^{-1}$$

[Tsimpidi et al., 2010]

$$k_{\text{agin}} = 4 \times 10^{-11} \text{ cm}^3 \text{ s}^{-1}$$

[Tsimpidi et al., 2010]

$$k_{\text{agin}} = 4 \times 10^{-11} \text{ cm}^3 \text{ s}^{-1}$$

[Tsimpidi et al., 2010]

$$k_{\text{agin}} = 2 \times 10^{-11} \text{ cm}^3 \text{ s}^{-1}$$

[Lambe et al., 2009]

$$k_{\text{agin}} = 2 \times 10^{-11} \text{ cm}^3 \text{ s}^{-1}$$

[Lambe et al., 2009]

Oligomerization



$$k_{\text{olig}} = 9.6 \times 10^{-6} \text{ s}^{-1}$$

[Carlton et al., 2010]

$$k_{\text{olig}} = 9.6 \times 10^{-6} \text{ s}^{-1}$$

[Carlton et al., 2010]

$$k_{\text{olig}} = 9.6 \times 10^{-6} \text{ s}^{-1}$$

[Carlton et al., 2010]

$$k_{\text{olig}} = 9.6 \times 10^{-6} \text{ s}^{-1}$$

[Carlton et al., 2010]

Fragmentation



$$k_{\text{frag}} = 5.0 \times 10^{-4} \text{ s}^{-1}$$

[Lim and Ziemann, 2009]