

PM_{2.5}-bound silicon-containing secondary organic aerosols (Si-SOA) in Beijing ambient air

Xu, Jingsha; Harrison, Roy M.; Song, Congbo; Hou, Siqi; Wei, Lianfang; Fu, Pingqing; Li, Weijun; Shi, Zongbo; Hong, Li

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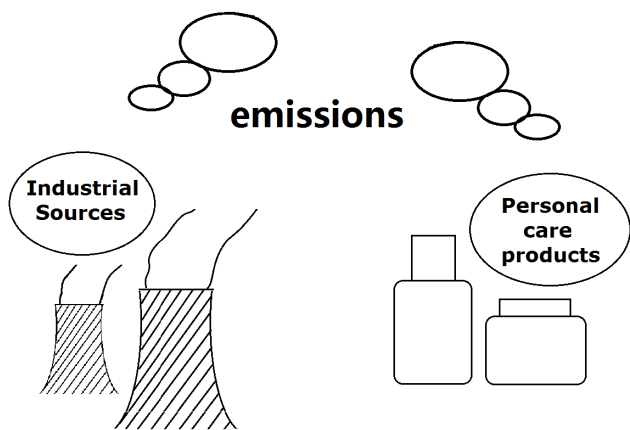
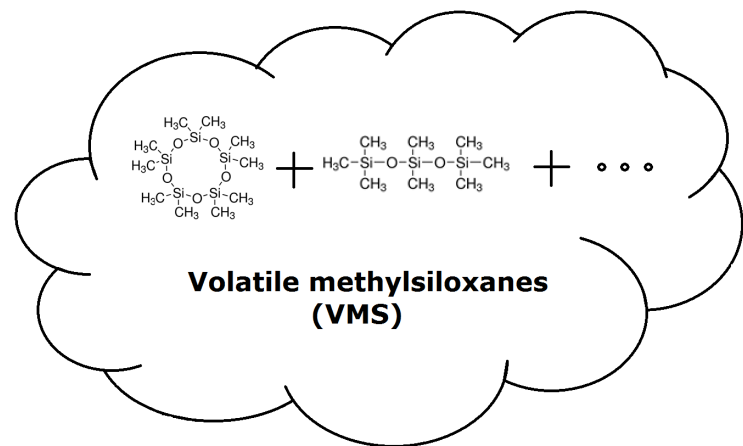
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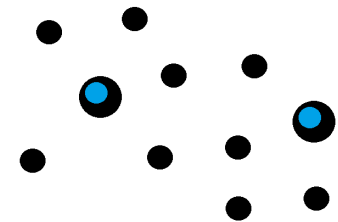
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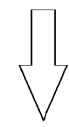


React with OH⁻

- Si-SOA
- Si-SOA formed as coatings of other particles



(water-soluble organic Si)



(total water-soluble Si) — water-soluble inorganic Si