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**Volatile Organic Carbon (VOC) AIM Rock & Stone wool products:**

AIM products manufactured from stone and rock wool are primarily composed of machine-made inorganic fibres derived from natural mineral substances.

Several products contain an organic binder in small proportions which remains stable at Standard Temperature & Pressure (STP) in the anticipated and foreseeable conditions of use for the products.

For any emission to occur from the product it would need to be heated to >150<sup>0</sup> C at which point the organic binder would start to thermally degrade (higher working temperature binders are available for specific product applications).

The EU Solvents Directive 1999/13/EC defines "VOC" as: *any organic compound having, at 293.15 K (20<sup>0</sup> C), a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the conditions of use.*

There are therefore no VOC's to be declared for what is deemed an inert article under REACH (EC 1907/2006).

Note: there is currently no test methodology suitable for solid articles most testing being conducted as thin layer emissivity of applied liquid products (adhesives, varnishes, paints, primers etc.).

Mr John A Mitchell - Manufacturing Compliance Manager  
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