

## Health & Safety Data Sheet COSHH 1988 – Ecophon Products

<b>Trade Name:</b>	<b>Ecophon Advantage, Sombra &amp; Opta</b>
<b>Manufacturer:</b>	<b>Saint-Gobain Ecophon AB – Sweden.</b>
<b>Product Appearance:</b>	Painted finish on tissue reinforced face.
<b>Product Composition:</b>	High density resin bonded glasswool.
<b>Product Approved Uses:</b>	Ceiling tiles.
<b>Physical Data:</b>	Melting point in excess of 600°C, but some binder loss from hot face application will occur at temperatures above 230°C. Insoluble in water and generally chemically inert.  Weight 1 – 4 kg/m <sup>2</sup> including suspension system.
<b>Fire and Explosion Data:</b>	BS476 Part 6 & 7 – non combustible and Class O According to British Building Regulation. Low smoke development DIN 4102.
<b>Health Effects:</b>	Listed in EH 40/90, exposure limit 5 mg/m-3. 8 hour time weighted average.
(a) Ingestion:	Temporary irritation.
(b) Skin Contact:	Temporary irritation.
(c) Eyes:	Temporary irritation.
<b>First Aid Procedures:</b>	
(a) Ingestion:	Gargle with water.
(b) Skin Contact:	Wash with warm soapy water.
(c) Eyes:	Irrigate with clean water.
<b>Health Statement:</b>	Under the new European Commission Directive on dangerous substances (revised EU Directive 97/69/EC) all Ecophon glasswool products meet the exact and specific exoneration criteria developed by the European Commission. Meeting these exoneration criteria excludes our products from classification as a “dangerous substance”. Therefore, glasswool products are not designated as “dangerous substance” and are not deleterious to workers or consumers health.

**Reactivity:** None.

**Waste Disposal:** Waste products are not hazardous and their disposal should be in accordance with local regulations.  
Waste management – authorised land fill.  
These products are recyclable.

**Handling, Processing and Use Precautions:**

- (a) Handling: Handle so that no dusting arises. Cut with Stanley knife.
- (b) Goggles: Not required.
- (c) Gloves & Boots: Clean gloves are recommended for general handling and cleanliness of the product.
- (d) Overalls: Not essential, normal clean work wear.

**Storage Precautions:** No special precautions. Materials should be stored in a dry weatherproof place.

**References:** **1999 Update:**

EU Directive 97/69/EC.  
HSE EH 40/90 exposure to mineral wools.  
HSE EH 46 occupational exposure limits.

**N.B.** Exposure limits listed in EH 40/90 for mineral wools are designed as safeguards in a manufacturing environment. It is anticipated that Ecophon ceiling panels and wall panels, when used for their designed purpose will not result in measurable exposure limits.