



# Quicksurf

## Material Safety Data Sheet (MSDS)

**Edentrillick Quarries Ltd**

Version: 2	Date: 05/10/2022	Reference: COSHH010
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**Product Name:** Quicksurf  
**Substance Name :** AC 6 surf Deferred Set160/220  
**Company Name:** Edentrillick Quarries Ltd  
**Company Address:** Budore Quarries, 15 Sycamore Road, Dundrod, BT29 4JE

### QUALITY CONTROL

All products are factory blended, tested and packaged to quality control procedures in accordance with BS EN ISO 9001.

### HAZARD IDENTIFICATION

Quicksurf is not classified as dangerous in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations.

**Note: Quicksurf contains flux oil, which may be present in quantities of approximately 1-1.5%. Flux oil in its liquid state carries a risk of aspiration if ingested, which can lead to rapid and possibly fatal lung damage, and has the hazard classification:**

Xn R-65	Harmful	May cause lung damage if swallowed' (In accordance with Directive 67/548/EEC)
GHS08 Health Hazard	H304	May be fatal if swallowed and enters airways (in accordance with Regulation (EC) 1272/2008)

**Once the flux oil is mixed with bitumen and aggregate and is in a solid state, it is unlikely to be ingested, so the finished product "Quicksurf" is not classified as dangerous.**

### COMPOSITION / INFORMATION ON INGREDIENTS

Deferred set asphalt concrete is a mixture of aggregate and fluxed bitumen or bitumen emulsions. Bitumen is a hydrocarbon derived from the distillation of petroleum crude oil, but may be synthetic or modified by the use of polymers and other chemicals. Natural occurring stone will contain Crystalline Silica (quartz), the levels of this substance will vary and this will only present a hazard if dry cutting occurs. Advice on the quartz content and other chemical information is available from the supplying unit. Crystalline Silica has a hazard classification of Xn: R48/20, "Harmful: danger of serious damage to health by prolonged exposure through inhalation".

Deferred set asphalt concrete is initially produced at elevated temperatures (up to a typical maximum of 100°C). Hot materials may burn the skin. After cooling to ambient temperature there is no risk of burns. Fumes from deferred set asphalt concrete are unlikely to be hazardous when produced in open air situations,

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but there may be a risk to health by continuous inhalation of high vapour concentrations which might arise in poorly ventilated, confined or semi-confined spaces. After cooling to ambient temperature there is a very low risk of fumes.

### **FIRST AID**

- **Inhalation.**-Seek fresh air immediately, seek medical attention immediately if breathy difficulties occur.
- **Skin Contact**- Hot substance when produced, can cause burns. Burn area should be cooled immediately with large amounts of cold water. Bitumen should be removed from skin under medical attention, only remove if it is obstructing breathing. After cooling to ambient temperature there is no risk of burns.
- **Eye Contact**- if in contact with the eye use suitable eye wash solution, seek medical attention if irritation continues.
- **Ingestion**- seek medical attention if ingested.

### **PPE**

Respiratory Protection: Not required in normal use, RPE should be worn if dry cutting.  
Hand Protection: Gloves.  
Eye Protection: Not required in normal use.  
Skin Protection: Overalls.

### **HANDLING**

Skin contact with the product should be avoided, wash hands thoroughly before handling food or drink. Avoid breathing in vapours or fumes at point of production when the product is initially hot. Correct manual handling techniques should be used at all times when handling the product.

### **STORAGE**

Keep away from sources of heat.  
Store bagged Quicksurf in a cool, dry area preferably out of direct sunlight.  
Seal opened bags to preserve for later use.  
Bulk deliveries should be sheeted.  
Agitation of bagged/bulk stock is recommended prior to use after extended storage.

### **SPECIAL REQUIREMENTS**

Quicksurf is not hazardous for transport.

### **MATERIALS TO AVOID**

Strong oxidising agents, e.g. chlorates which may be used in agriculture.  
Quicksurf is incompatible with powerful oxidants, strong acids and organ-halogenated compounds.

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### **ENVIRONMENTAL**

When used, stored and disposed of correctly, Quicksurf will not have a negative impact on the surrounding environment. Whilst the flux oil will eventually evaporate the bitumen and aggregate will remain in a similar state until removed.

### **FIRE CONDITIONS**

Avoid Sources of ignition.

Suitable Extinguishing Media Dry powder, foam.

Unsuitable Extinguishing Media Do not use water.

CO2 is also not suitable.

Special Exposure Hazards in Fire: hydrocarbon fumes may be released, along with other hazardous fumes from packaging if applicable

Special Protective Equipment for Fire Fighters: proper protective equipment including suitable respirators or breathing apparatus must be worn.

### **DISCLAIMER.**

The information in this Material Safety Data Sheet was believed to be correct at the time of issue. However it does not give assurances of the product properties and establishes no contract legal rights.

The owner of the product should conduct their own safety inspections of work place risks. The user takes full responsibility to take all necessary safety precautions when using Quicksurf.