COSHH Assessment

Substance:	High Performance Vinylester Resin
Where is substance used:	Injection resin for the bonding of studs for anchor fixings
COSHH Reference Number:	BSB/CF1
Safety Data Sheet Ref:	R KER VINYLESTER-UK
Emergency Contact Number:	+48 (12) 411 99 99 Department of Clinical Toxicology Jagiellonian University Medical College

Chemical Fixing Resin

What is the substance used for:

A chemical resin system used as an anchor system. Holes are drilled into concrete flooring and the Chemical resin is pumped into the hole, then the steel threaded stud is pushed into the resin in the hole. The resin cures and thus secures the stud in place.

Substance Hazards

Routes of Exposure

Who might be harmed

BSB staff using product

BSB Electrical Services Ltd, Waterman House, 1 Lord Street, Gravesend, Kent DA12 1AW
TEL: 01474 350750 | VAT: 787 5052 93 | Company No: 3437383
benn@bsbelectrical.co.uk | www.bsbelectrical.co.uk

Control Measures:

First aid and Fire:

Storage, Disposal & Spillage:

Personal Protective Equipment:

The calculated risk factor for this task/operation is **9** (Probability: 3 x Severity: 3)

This is classed as a **LOW** risk

Additional Measures:

Further Measures	Person Responsible	Date For Completion
None Required		

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Operation Procedures:

Correct PPE to be worn, Gloves, Protective Glasses, long sleeves on overalls covering arms. After hole drilled, using air line clear hole of dust. Using correct Gun for Resin, use mixing nozzle on resin tube, pump small amount of resin in to hole and fill to 20mm from top of hole. Click the release button on the gun to stop any more resin release. Push stud into chemical turning as it passes into hole, any resin that is forced out of hole should be wiped up with a dry rag/cloth and disposed of correctly.

Date of Assessment:	04/03/2020	**Review Date:**	03/03/2021
Name of Assessor:	Benn Smith	**Position:**	Managing Director
Signature:			

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