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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

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Tradename:

3M(TM) ESPE(TM) RELYX(TM) FIBREPOST

3M Product ID:

70-2011-2264-8, 70-2011-2268-9, 70-2011-2267-1, 70-2011-2263-0,  
 70-2011-2269-7, 70-2011-2270-5, 70-2011-2271-3,  
 70-2011-2265-5, 70-2011-2266-3

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2 COMPOSITION/INFORMATION ON INGREDIENTS

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Ingredient name and classification	CAS number	Percentage
GLASS FILLERS AND FIBRES	65997-17-3	70 - 80
RESIN MATRIX	---	20 - 30

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3 HAZARDS IDENTIFICATION

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Critical hazards:

None.

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4 FIRST-AID MEASURES

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Eye Contact:

No need for first aid is anticipated.

Skin Contact:

No need for first aid is anticipated.

Inhalation:

No need for first aid is anticipated.

Ingestion:

No need for first aid is anticipated.

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5 FIRE-FIGHTING MEASURES

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**Suitable Extinguishing Media:**

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g., water, foam).

**Hazardous Decomposition:**

Carbon monoxide - During Combustion. Carbon dioxide - during combustion.

**Fire-Fighting Procedures:**

Wear full protective equipment and a self-contained breathing apparatus.

**Special Instructions:**

Not applicable.

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**6 ACCIDENTAL RELEASE MEASURES**

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**Personal Precautions:**

Observe precautions from other sections.

**Methods for Cleaning up:**

Sweep up

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**7 HANDLING AND STORAGE**

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**Precautions for Safe Storage:**

Store under normal warehouse conditions.

**Precautions for Safe Handling:**

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

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**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Eye Protection:**

Avoid eye contact. The following should be worn alone or in combination, as appropriate to prevent eye contact: Safety glasses with side shields.

**Skin Protection:**

Gloves not normally required. Avoid skin contact.

**Respiratory Protection:**

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection. Avoid breathing of dust created by cutting, sanding, grinding or machining.

**Ingestion:**

Do not ingest. Wash hands after handling and before eating.

**Recommended Ventilation:**

Not applicable.

**Exposure Limits:**

## GLASS FILLERS AND FIBRES (65997-17-3)

HSE WEL TWA: UK HSE TWA Exposure limit: 10mg/m<sup>3</sup> as total inhalable dust.

UK HSE TWA Exposure limit: 4mg/m<sup>3</sup> as total respirable dust.

3M TWA Exposure Limit: 10 mg/m<sup>3</sup> as dust

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 9 PHYSICAL AND CHEMICAL PROPERTIES
 

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Appearance and Odour:	Odourless, colourless solid block or slab.
pH:	Not applicable
Boiling point/boiling range:	Not applicable
Melting point/melting range:	Not determined
Flash point:	Not applicable
Autoflammability:	Not applicable
Vapour pressure:	Negligible
Water Solubility:	Nil
Specific gravity:	2.2 - 2.3
Vapour density:	Not applicable
Percent Volatile:	Not determined.

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 10 STABILITY AND REACTIVITY
 

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Materials to Avoid:  
None known.

Stability and Reactivity:  
Hazardous polymerisation will not occur. Stable.

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 11 TOXICOLOGICAL INFORMATION
 

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Effects from Eye Contact:  
No health effects are expected.

Effects from Skin Contact:  
No health effects are expected.

Effects from Inhalation:  
No adverse health effects are expected.

Effects from Ingestion:  
No health effects are expected.

Other Effects and Information:  
This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for

use may affect the performance of the product and may present potential health and safety hazards.

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12 ECOLOGICAL INFORMATION

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Ecotoxicity Data:  
Not determined.

Ecofate Data:  
Not determined.

Special statements for 2001/58/EC:  
A conservative assessment indicates this product presents a low environmental risk because use and disposal are unlikely to result in the significant release of components to the environment.

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13 DISPOSAL CONSIDERATIONS

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Product as Sold:  
Dispose of waste product in a landfill/waste disposal site.

Special Instructions:  
Since regulations vary, consult applicable regulations or authorities before disposal.

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14 TRANSPORT INFORMATION

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UN NUMBER:

UN number: Not restricted for transportation.

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number:

Class:

Packing Group:

Proper Shipping Name:

ADR/RID CLASSIFICATION:

Class:

ADR classification:

ICAO/IATA CLASSIFICATION:

Class:

Sub-Risk:

Packing Group:

Proper Shipping Name:

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15 REGULATORY INFORMATION

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Disclosable Ingredients:

No ingredients required on label.

Symbol(s):

None.

Risk Phrases:

None.

Safety Phrases:

Please read the package insert for additional precautionary warnings.

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16 OTHER INFORMATION

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Regulatory Information:

The following UK Regulations as amended may affect the product as supplied: The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended. The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure Receptacles Regulations 1996, as amended. Carriage of Dangerous Goods by Road regulations, 1996, as amended. The Control of Substances Hazardous to Health Regulations 1999 as amended. The Special Waste Regulations 1996, as amended. The Environmental Protection Act, 1990 The Health and Safety at Work Act, 1974.

Reissue date/Reason for reissue.

This is a first issue.

Intended Use of Product:

Dental product.

Limitations on Use of Product:

For use only by dental professionals.

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

