

**1. IDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY**

Product Name: Schottlander Quickcore Build-up Material  
Product Code: 714

Application: A core build-up material and for cementation of posts.  
2 part Base and Catalyst

Company: Davis Schottlander & Davis Ltd  
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**2. HAZARD IDENTIFICATION**

**Classification:** Irritant



Warning

**H Phrases:**

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

**P Phrases:**

P305-351 If in eyes rinse cautiously with water for several minutes.  
P305-313 If in eyes get medical advice/attention.  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P260 Do not breathe dust/fumes/gas/mist/vapours/spray.  
P264 Wash thoroughly after handling.  
P262 Do not get in eyes, on skin or on clothing.  
P281 Use personal protective equipment as required.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Component	CAS No.
Triethyleneglycol dimethacrylate	109-16-0
Co-initiator	10287-53-3
Photoinitiators	10373-78-1
Benzoyl peroxide	94-36-0
Fumed silica	7631-86-9

**4. FIRST AID MEASURES**

<b>In case of inhalation:</b>	If irritation occurs, take victim to open air. If breathing difficult persists, consult a physician.
<b>In case of skin contact:</b>	Wash with soap and water.
<b>In case of eye contact:</b>	Flush with large quantities of water for 15 minutes. Consult a physician.
<b>In case of ingestion:</b>	Consult a physician.

**5. FIRE FIGHTING MEASURES**

<b>Flash point:</b>	N/A
<b>Extinguishing Media:</b>	Carbon dioxide, water spray, dry chemical
<b>Special Fire Fighting Procedures:</b>	Avoid a direct jet of water.
<b>Unusual Fire and Explosion Hazards:</b>	None.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Environmental Precautions:</b>	Avoid seepage into sewers and water supplies.
<b>Clean-Up Procedure:</b>	Contain spill and pick up material with a suitable absorbent material. Place absorbent into a container for later disposal.

**7. HANDLING AND STORAGE**

<b>Handling:</b>	No special measures necessary if handled according to instruction
<b>Storage:</b>	Keep container tightly closed when not in use. Store in a cool, dry location. Keep material in original packaging. Storage away from light, open flames, contamination and prolonged storage above 24°C (75°F).

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Exposure Controls:</b>	Use only in well-ventilated areas
<b>Respiratory Protection:</b>	Avoid inhalation of vapours. No special protection under normal use.
<b>Hand and Skin Protection:</b>	Avoid unnecessary skin contact. Wear latex gloves when handling.
<b>Eye Protection:</b>	Wear safety goggles or safety glasses with side shields when handling.
<b>Hygiene Measures:</b>	Remove spilled material from skin and clothing. Do not eat or drink when handling this material.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	White paste / Light-Yellow paste/ Blue paste.
<b>Odour:</b>	Specific odour
<b>Boiling Point:</b>	N/A
<b>Evaporation Rate:</b>	(Water = 1): N/A
<b>Vapour Density:</b>	(Air = 1): N/A
<b>Solubility in Water:</b>	Insoluble

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	This material is stable.
<b>Hazardous Reactions:</b>	None if handled according to directions
<b>Hazardous Polymerization:</b>	May occur.
<b>Conditions to Avoid:</b>	Heat, UV light
<b>Incompatibility:</b>	Free radicals, reducing agents, heavy metal ions
<b>Hazardous Decomposition Products:</b>	Carbon dioxide, water, carbon monoxide, acrylic decomposition products, depending on conditions of heating and burning.

## 11. TOXICOLOGY INFORMATION

<b>Acute oral toxicity:</b>	LD50 (rat) > 5000mg/KG
<b>Irritation of Skin:</b>	Dryness and irritation possible upon prolonged exposure
<b>Allergic Effects:</b>	Methacrylate sensitive individuals may exhibit an allergic reaction.

## 12. ECOLOGICAL INFORMATION

Do not discharge into sewers or water supplies	
<b>Environmental persistence and degradability:</b>	No data available
<b>Ecotoxicity:</b>	No data available

## 13. DISPOSAL CONSIDERATIONS

May be disposed of in landfill or Incinerator In accordance with local, state and federal regulations.

## 14. TRANSPORT INFORMATION

Unrestricted.

## 15. REGULATORY INFORMATION



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## 16. FURTHER INFORMATION

The data given above covers exclusively the safety requirements of the product(s) and is based on our current knowledge and experience. It does not signify any warranty with regards to the products properties. This product is only supplied for specific uses in dentistry and must be used in accordance with the directions for use.