

Material Safety Data Sheet

Ref: RCS 01

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1. Product and company identification

Product name /names: tgRoot Canal Sealer

Manufacturer : Technical & General Ltd

2 Albion Place

London W6 0QT

United Kingdom

Tel: 020 8834 7575 Fax: 020 8834 7570

www.dentistmarket.com www.tgdent.com

2. Composition / Information on ingredients

Hydrogen Peroxide

common chemical name / Generic name:

Hydrogen Peroxide

3. Hazards identification

None if handled according to directions.

Corrosive, Causes burns

4. First aid measurers.

Eye contact: Flush eyes with plenty of water (10-15 mins).

Skin contact: Wash immediately.

Swallowing: Induce vomiting, if person is conscious. Seek medical help.

Inhalation : Move into fresh air. If you feel unwell, seek medical advice.

5. Fire - fighting measurers.

Not Flammable

Suitable extinguishing media: Dry Chemical powder, foam, carbon dioxide or water.

Extinguishing media to avoid: N/A

Further information: Irritating gases may form upon combustion

6. Accidental Release Measures :

Personal precautions: Avoid formation of dust. Avoid protective clothing

Environmental precautions: Inform respective authorities in case of seepage into course or sewage.

Cleaning up methods: Take up mechanically.

7. Handling and Storage :

Handling: Observe normal care for working with chemicals.

Wear suitable gloves. Avoid contact with skin and eyes.

Storage: Store only in the original receptacle. Protect from heat and sunlight.

8. Exposure Controls and Personal Protection.

Ventilation :	Ventilated areas.
Protective Gloves :	Use suitable latex type gloves when prolonged or repeated contact. Do not rub eyes following use of wipes, and use protective eyewear.
Other protection :	Use any necessary hygiene measures to avoid skin contact.

9. Physical and Chemical Properties.

Appearance :	Whitish paste
Odour/taste	Weak, characteristic
PH-Value:	N/A
Self-igniting:	Product is not self igniting
Danger of explosion:	Dose not present an explosion hazard.
Ignition temperature:	N/A
Explosion properties:	N/A
Vapour pressure	N/A
Organic solvents:	0.00%
Solubility in water:	Soluble
Density:	N/A

10. Stability & Reactivity.

Stability :	Stable. Avoid heat, sparks & flames.
Materials to avoid :	No dangerous decomposition products known.

11. Toxicological Information :

Health Warning :	
Skin:	No irritant effect.
Eyes:	Irritating effect.
Sensitisation:	No sensitisation effects known.

12. Ecological Information :

Slightly hazardous for water. Do not discharge into drains or the environment.

13 Disposal Considerations :

Disposal Methods :	Incinerate in suitable combustion chamber or dispose to an authorised waste collection point or use proper landfill disposal.
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14. Transport Information :

Road / Rail :	No special precautions
Sea :	No special precautions
Air :	No special precautions

15. Regulatory Information :

Labelling according intl. Regulations:

Symbols of danger:

R-Phrases:

34 Cause burns.

8 Contact with combustible material may cause fire.

Note: This information is believed to be correct as of the date of this MSDS. The manufacturer makes no representation as to the completeness or accuracy of this information and supplies it on the condition that the person receiving it will make their own determination as to its suitability for their purposes prior to use.

In no event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.