

1. IDENTIFICATION OF PRODUCT AND COMPANY

1.1 Product trade name	MTA Fillapex (base and catalyst)	1.2 Produced by	ANGELUS INDÚSTRIA DE PRODUTOS ODONTOLÓGICOS S/A - CNPJ 00.257.992/0001-37 - Rua Waldir Landgraf 2200 Zip Code 86031-218 - LONDRINA - PR - BRAZIL.
1.3 Use	Cement for root canal filling		
		1.4 Emergency phone and email	+55 43 2101-3200 / sac@angelus.ind.br
1.5 Date	11/May/09	1.6. EC Representative.	EUROPEAN MANDATORY OR EU REPRESENTATIVE MARCO ANTONIO CANONICO E SILVA E-MAIL:EU REPRESENTATIVE@ANGELUS.IND.BR Address: FREGUESIA FIGUEIRA LUGAR DO SOUTO, 4575 ENTRE RIOS - PORTUGAL
1.7 Prepared by	FABRÍCIO AULO OGLIARI		

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical components	2.2 Hazardous ingredients	2.3 Additional information
Components after mixture: resins (salicylate, diluting, natural), radiopaque bismuth, nanoparticulated silica, mineral trioxide aggregate, pigments	None according to OSHA (29 CFR 1910.1200).	None

3. IDENTIFICATION OF RISKS

Non polymerized material in direct contact with skin and eyes may cause irritation.
Product should not be used in patients with reported sensitivity to any of its components.

4. FIRST AID MEASURES

4.1 Contact with eyes	Wash with abundant water. Seek medical attention if irritation persists.	4.2 Contact with skin	Wash with abundant water and soap.
4.3 Ingestion	Seek medical attention immediately.	4.4 Inhalation	Move to area with fresh air
4.5 Additional information	In case of symptoms not described here, seek medical attention (take data sheet to doctor)		

5. FIREFIGHTING MEASURES

5.1 Suitable extinguishing media	Water spray, carbon dioxide, foam, chemical powder
5.2 Forbidden extinguishing media	None
5.3 Additional information	None

6. ACCIDENTAL RELEASE MEASURES

Clean spilled material mechanically. Discard according to regional and national control rules.

7. HANDLING AND STORAGE

7.1 Handling	Only by trained personnel. Keep away from children.	7.2 Hygienic procedures	According to dental office protocol. When handling, do not eat, drink or smoke.
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7.3 Storage	Protect from light, heat and moisture.	7.4 Suggested container	Use original container provided by the manufacturer. Keep in the refrigerator. Avoid exposure to light.
7.5 Instruction for storage with other products	Keep away from phenol- and eugenol-based materials which inhibit the future polymerization of the product.	7.6 Protection against fire and explosion	NOT REQUIRED

8. EXPOSURE CONTROL / PROTECTION

8.1 Technical equipment	Good ventilation is enough	8.2 Contamination limits.	NOT DETERMINED
8.3 Equipment for protection	8.3.1 Respiratory system	NOT REQUIRED	
	8.3.2 Hands	GLOVES	
	8.3.3 Eyes	SAFETY GLASSES	
	8.3.4 Skin	PROTECTION OF HAND SKIN IS ENOUGH	
	8.3.5 Others	NONE	

9. PHYSICAL AND CHEMICAL DATA

9.1 Appearance	VISCIOUS PASTE	9.2 Color	WHITE (catalyst) / YELLOW (base)
9.3 Odor	CHARACTERISTIC OF SALICYLATES	9.4 Changes in physical state	NOT APPLICABLE
9.5 Density	NOT APPLICABLE	9.6 Vapor pressure	NOT APPLICABLE
9.7 Viscosity	NOT DETERMINED	9.8 Solubility	NOT DETERMINED
9.9 pH	NOT DETERMINED	9.10 Autoignition temperature	NOT DETERMINED
9.11 Ignition temperature	NOT DETERMINED	9.12 Explosive limits.	NOT DETERMINED
9.13 Additional information	NONE		

10. STABILITY AND REACTIVITY

10.1 Thermal decomposition	STABLE IF STORED ACCORDING TO INSTRUCTIONS	10.2 Hazardous decomposition products	NONE
10.3 Hazardous reactions	NONE	10.4 Incompatibility	NONE
10.5 Additional information	AVOID EXPOSURE TO LIGHT		

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity	11.2 Sub-acute and chronic toxicity	11.3 Additional information
NOT DETERMINED	PROLONGED OR FREQUENT CONTACT WITH NON POLYMERIZED PRODUCT MAY CAUSE SKIN REACTION IN SOME INDIVIDUALS.	NONE

12. ECOLOGICAL INFORMATION

13. CONSIDERATIONS FOR DISPOSAL

No problems if used correctly

Comply with all applicable local, regional and federal regulations for disposal.

13.1 E.U. Disposal Code

20 01 39

13.3 Origin

DENTIST

14. TRANSPORTATION INFORMATION

THIS PRODUCT DOES NOT REQUIRE CLASSIFICATION ACCORDING TO EC CRITERIA

15. REGULATORY INFORMATION

THIS PRODUCT DOES NOT REQUIRE CLASSIFICATION ACCORDING TO EC CRITERIA.
THIS IS A MEDICAL PRODUCT ACCORDING TO EC DIRECTIVE 93/42.

15.1 N°-UN

15.2 EC-N°

15.3 Risk symbol

Xi : 

15.4 Risk description

15.5 Risk statement

15.6 Safety statement

R36/37/38: Irritating for eyes, respiratory system and skin.
R43: May cause sensitization by contact

15.7 MAK

15.8 Classification BVD (CH)

15.9 VbF

15.10 Additional information

NONE

16. OTHER INFORMATION

THIS MSDS PROVIDES INFORMATION ABOUT MTA FILLAPEX.

THE INFORMATION PROVIDED HEREIN IS BELIEVED BY ANGELUS S/A TO BE ACCURATE AT THE TIME OF PREPARATION OR PREPARED FROM SOURCES BELIEVED TO BE RELIABLE.

HEALTH AND SAFETY PRECAUTIONS IN THIS DATA SHEET MAY NO BE ADEQUATE FOR ALL INDIVIDUALS OR SITUATIONS.

USERS HAVE THE RESPONSIBILITY TO COMPLY WITH ALL LAWS AND PROCEDURES APPLICABLE TO THE SAFE HANDLING AND USE OF THE PRODUCT, TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND TO UNDERSTAND POSSIBLE HAZARDS ASSOCIATED WITH THE PRODUCT. IN CASE OF DOUBT, ASK FOR TECHNICAL ASSISTANCE.

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