

Material Safety Data Sheet**Nickel Titanium File**

Data of issue
Replaces version of
Data of printing

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**1 IDENTIFICATION****Nickel Titanium File**

Manufactured For: Brasseler USA
Address: One Brasseler Blvd
City, State, Zip: Savannah, GA 31419

**For Chemical Emergency ONLY (spill, leak, fire, exposure, or accident), call CHEMTREC at:
1-800-424-9300**

For all other inquires about the product call:

Telephone: 1-800-841-4522

2 COMPOSITION INFORMATION

Nickel-Titanium alloy cutting blade

55% Nickel

45% Titanium

Nickel right-angle mounting hub

Silicone stop ring

3 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 5000 deg. F

Density: 0.234 lbs/inch cu.

Vapor Pressure (mm Hg): n/a

Melting Point: 2390 deg. F,

Vapor Density (Air = 1): n/a

Solubility in Water: Insoluble

Reactivity in Water: none

Appearance and Odor: metallic file shape

4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): n/a

Flammable Limits: LEL: n/a UEL: n/a

Extinguishing Media: n/a

Special Fire Fighting Procedures: none

Unusual Fire and Explosion Hazards: none

5 REACTIVITY DATA

Stability: stable

Conditions to Avoid: generation of airborne dust

Incompatibility (Material to Avoid): Acids, bases, and oxidizers

Hazardous Decomposition Products: none

Hazardous Polymerization: none

6 HEALTH HAZARD DATA

Nickel-titanium files are subject to wear during normal use.

Care should be taken to insure that worn out instruments are not used.

Defective instruments (bent, chipped, etc) should not be used.

Improper technique may result in file breakage.

7 EMERGENCY FIRST AID PROCEDURES

None:

8 PRECAUTIONS FOR SAFE HANDLING & USE

Store in a dry area.

9 CONTROL MEASURES

Protective Clothing or Equipment: Follow standard practices for use of rotary cutting instruments and patient care.

Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 TRANSPORTATION INFORMATION

Not DOT regulated

11 SPECIAL INFORMATION

None

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communications Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.