

1. IDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY

Product Name: Enigma Colour Tone Powder
Product Code: 155

Application: Heat cured denture base acrylic based on methyl methacrylate

Company: Davis Schottlander & Davis Ltd
Fifth Avenue, Letchworth Garden City,
Herts SG6 2WD UK
Tel: +44 (0)1462 480848 Fax: +44 (0)1462 482802
msds@schottlander.co.uk www.schottlander.com

Date: 11.11.2013 V2.0

2. HAZARD IDENTIFICATION

Eyes: May cause irritation.
Skin: May cause irritation. Prolonged exposure may cause sensitisation.
Ingestion: May cause respiratory irritation.
Inhalation: May cause respiratory irritation.
Slip: Spilled material may cause a slip hazard on hard floors.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component: Methyl methacrylate suspension polymer.

4. FIRST AID MEASURES

Eyes: Flush with large volumes of water for at least 20 minutes. Seek medical advice.
Skin: Wash with soap and water. If irritation persists seek medical advice.
Ingestion: Small quantities will not cause a problem. If large quantities are swallowed seek medical advice.
Inhalation: Remove the person to fresh air. If breathing difficulties persist seek medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide, water, dry chemical.

6. ACCIDENTAL RELEASE MEASURES

Personal: See Section 8.
Environmental: Do not let product enter drains and water supplies.
Cleaning: Sweep up immediately. Spilt material may cause slip hazard.

7. HANDLING AND STORAGE

Handling:
Storage: Keep tightly closed in a cool dry place. Keep in original container. Keep away from strong oxidising agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Use in a well ventilated area and avoid inhaling the dust. Avoid skin contact. Wear eye protection. Remove spills from skin and clothing. Do not eat or drink when handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pink or brown powder
Boiling point:	
Flash point °C:	320
Explosive properties:	
Water solubility:	Insoluble
Odour:	Slightly acrylic
Melting point °C:	
pH:	
Oxidising properties:	None

10. STABILITY AND REACTIVITY

The material is stable.
Hazardous polymerisation will not occur.
Thermal decomposition will release carbon dioxide, carbon monoxide and acrylic decomposition products depending on conditions.

11. TOXICOLOGY INFORMATION

Methacrylate sensitive individuals may exhibit an allergic reaction.
See also Hazards (Section 2).

12. ECOLOGICAL INFORMATION

Do not discharge to sewers or water supplies.

13. DISPOSAL CONSIDERATIONS

By waste contractor in accordance with local regulations.

14. TRANSPORT INFORMATION

Not hazardous.

15. REGULATORY INFORMATION

US OSHA Status: Non hazardous.

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.

SAFETY DATA SHEET



30_07_13 Version Control V2.0 template issue raised to align with CLP clarifications.