

SAFETY DATA SHEET (91/155/EWG)**DeguDent**

A Dentsply International Company

Eclipse, All Resins (Baseplate, Setup and Contour Resin)

Material no.		Version	1.1 / GB
Specification	151795	Release Date	04.03.2008
VA-Nr		Print Date	04.03.2008
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product information**

Trade name	:	Eclipse, All Resins (Baseplate, Setup and Contour Resin)
Company	:	DeguDent GmbH Postfach 1364 D-63403 Hanau
Telephone	:	+49 (0)6181/59-5767
Telefax	:	+49 (0)6181/59-5879
Emergency telephone number	:	+49 (0)180 / 23 24-555
Use of the Substance / Preparation	:	For dental use only.

2. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature**

The preparation contains:
Polyurethane - polyacrylate - dispersion
initiators
stabilisers
Pigments

3. HAZARDS IDENTIFICATION

skin irritation possible

4. FIRST AID MEASURES**General advice**

Remove contaminated or saturated clothing immediately and dispose of safely.

Inhalation

Remove to fresh air.

Skin contactWash off immediately with soap and plenty of water.
Consult a doctor in the event of permanent skin irritation.**Eye contact**With eye held open, thoroughly rinse immediately with plenty of water for at least 10 minutes.
If eye irritation persists, consult a specialist.**Ingestion**

Call a physician immediately.

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5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

mist, dry powder, foam, carbon dioxide (CO₂)

Extinguishing media which must not be used for safety reasons

high volume water jet

Special protective equipment for fire-fighters

Employ protective equipment commonly used in the event of fire.
In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions**

Handle in accordance with good industrial hygiene and safety practices.

Environmental precautions

Prevent penetration into soil, stretches of water and drainage systems.

Methods for cleaning up

Use mechanical handling equipment.

7. HANDLING AND STORAGE**Handling****Safe handling advice**

Handle in accordance with good industrial hygiene and safety practices.
Protect from heat sources, heat and exposure to direct sunlight

Advice on protection against fire and explosion

No special precautions required.

Storage**Requirements for storage areas and containers**

Store in the original receptacle, keeping this tightly sealed, under cool and dry conditions.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Components with workplace control parameters**

Remarks No substance-specific limiting value being known.

Personal protective equipment**Hand protection**

Avoid contact with skin.
Wear suitable gloves.
Suitability for specific workplaces should be clarified with protective glove manufacturers.

Eye protection

Avoid contact with eyes.
Safety glasses with side-shields

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Hygiene measures

Handle in accordance with good industrial hygiene and safety practices.

Avoid contact with skin, eyes and clothing.

No eating, drinking, smoking, or snuffing tobacco at work. Wash face and/or hands before break and end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	sheets, bars
Colour	according to the coloration
Odour	odourless

Safety data

Flash point	> 180 °C
Autoinflammability	not spontaneously flammable
Explosiveness	not explosive
Density	1.1 g/cm ³
Water solubility	negligible

10. STABILITY AND REACTIVITY

Conditions to avoid	sun rays, heat, heat effect danger of polymerisation
Hazardous decomposition products	No hazardous decomposition products known.
Hazardous reactions	Polymerisation occurs when exposed to white light, ultraviolet light or heat.

11. TOXICOLOGICAL INFORMATION

Skin irritation	Frequent and continual skin contact can cause skin reaction (skin irritation).
Eye irritation	May be irritating on frequent or long-term contact.
Sensitization	None known

12. ECOLOGICAL INFORMATION**Elimination information (persistence and degradability)****Behaviour in environmental compartments****Ecotoxicity effects**

Ecotoxicological tests with this preparation are not available.

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Further information on ecology

Further Information

Prevent penetration into soil, stretches of water and drainage systems.

13. DISPOSAL CONSIDERATIONS**Product**

Disposal according to local authority regulations.

Uncleaned packaging

Disposal according to local authority regulations.

14. TRANSPORT INFORMATION**Transport/further information**

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION**Labelling according to EC Directives**

Other data

According to the Dangerous Preparations Directive (1999/45/EG):
no labelling**National legislation**

16. OTHER INFORMATION**Further information**

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.