

REVISION DATE 15/01/2013

MATERIAL SAFETY DATA SHEET

ESTELITE COLOR (Dark Brown)

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME ESTELITE COLOR (Dark Brown)

PRODUCT USE Light-cured Characterizing Material. For dental professionals only.

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2 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

INGESTION

Slightly irritating. DIGESTIVE SYSTEM.

SKIN CONTACT

Slightly irritating. May cause sensitization by skin contact.

EYE CONTACT

Slightly irritating.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %
1,6-bis(methacrylethoxycarbonylamino)trimethyl hexane	276-957-5	72869-86-4	1-5%
bisphenol A di(2-hydroxy propoxy) dimethacrylate	216-367-7	1565-94-2	1-5%
bisphenol A polyethoxy dimethacrylate		41637-38-1	10-30%
camphorquinone	233-814-1	10373-78-1	1-5%
dibutyl hydroxy toluene	204-881-4	128-37-0	< 1%
triethylene glycol dimethacrylate	203-652-6	109-16-0	5-10%

4 FIRST-AID MEASURES

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ESTELITE COLOR (Dark Brown)**GENERAL INFORMATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION

Move the exposed person to fresh air at once.

INGESTION

Try to induce vomiting. Get medical attention if any discomfort continues.

SKIN CONTACT

Wash the skin immediately with soap and water.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

5 FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

Fire can be extinguished using: Foam. Carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapors.

SPECIFIC HAZARDS

When heated and in case of fire, irritating vapours/gases may be formed.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this material safety data sheet.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE**HANDLING**

All handling to take place in well-ventilated area.

STORAGE

Store in a cool, dark place (0-25°C, 32-77°F). Keep away from heat, direct sunlight, sparks and open flames.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

Wear protective gloves.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

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ESTELITE COLOR (Dark Brown)**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste
COLOR	Dark brown.
RELATIVE DENSITY	1.7
pH-VALUE, CONC. SOLUTION	7

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Keep away from heat, sparks and open flame. Protect against direct sunlight.

MATERIALS TO AVOID

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases are generated when heated.

11 TOXICOLOGICAL INFORMATION**TOXICOLOGICAL INFORMATION**

No data on possible toxic effects have been found.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

No data on possible environmental effects have been found.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

TRANSPORT NOTES Not regulated.

15 REGULATORY INFORMATION**REGULATORY REFERENCES**

29 CFR 1910. 1200(g) Federal Regulations (OSHA Standard).

16 OTHER INFORMATION

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