

Moxie™ Self Etching Bond Safety Data Sheet

according to Regulation (EU) No. 10907/2006

Creation date: 08.23.2010 Revision date: 08.23.2010

1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation

- Moxie Self-Etch Bond

Use of the substance/preparation

- for dental use only

Company/undertaking identification

- Company name: Discus Dental, LLC
- Street: 8550 Higuera St
- City: Culver City
- State: CA
- Zip: 90232
- Telephone: (800) 422-9448
(800) 278-8282
- Fax: (310) 845-1537
- Internet: discussdental.com

2. Hazards identification

Classification

- Indications of danger: Irritant
- R-phrases:
 - Irritating to eyes, respiratory system and skin.
 - May cause sensitization by skin contact.
 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Composition/information on ingredients

- Chemical characterization (Mixture)

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
212-782-2	868-77-9	2-hydroxyethyl methacrylate	35 - 40%	Xi R36/38-43
217-388-4	1830-78-0	GDMA	20 - 25%	Xi R36/37/38
		Urethane dimethacrylate	20 - 25%	R52-53

Full text of each relevant R phrase can be found in heading 16.

4. First aid measures

After contact with skin

- In the event of contact with skin, wash immediately with: Water and soap.

After contact with eyes

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

- Seek medical attention if problems persist.

5. Fire-fighting measures

Suitable extinguishing media

- Water. Foam. Extinguishing powder. Carbon dioxide (CO₂). Sand.

Additional information

- Extinguishing materials should be selected according to the surrounding area.

6. Accidental release measures

Personal precautions

- Avoid contact with skin and eyes.

Environmental precautions

- Do not empty into drains or the aquatic environment.

Methods for cleaning up/taking up

- Wipe up with absorbent material (eg. cloth, fleece). Clear contaminated area thoroughly.

7. Handling and storage

Handling

Advice on safe handling

- Avoid contact with skin and eyes.
- Restricted to professional users. Keep out of the reach of children.

Further information on handling

- After use replace the closing cap immediately.

Storage

Further information on storage conditions

- Substances sensitive to light.
- Recommended storage temperature: 4 - 8 °C

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Protective and hygiene measures

- When using do not eat, drink or smoke.

Hand protection

- Single-use gloves. Suitable material: PVC (Polyvinyl chloride).
- Roeko Gloyl - or comparable makes from other companies.

Eye protection

- Framed glasses.

Skin protection

- Lab apron.

9. Physical and chemical properties

General information

Physical state: viscous, liquid

Color: colorless

Important health, safety and environmental information

Test method

Changes in the physical state

Density (at 23 °C): 1.13 g/cm³

Water solubility (at 23 °C): insoluble

Solubility in other solvents: Ethanol (partially soluble)

10. Stability and reactivity

Conditions to avoid

- Light.
- UV-radiation/sunlight.

11. Toxicological information

Sensitising effects

- May cause sensitization in susceptible people.

12. Ecological information

Further information

- According to the criteria of the EC-classification and labelling “dangerous for the environment”
- (93/21/EEC) the material/product is not to be classified as dangerous to the environment.

13. Disposal considerations

Advice on disposal

- Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

14. Transport information

Land transport (ADR/RID)

- UN number : N/A
- Warning plate N/A

Inland waterways transport

- UN number : N/A

Marine transport

UN number : N/A

Air transport

UN/ID number : N/A

Further Information

Not a hazardous material with respect to these transportation regulations.

15. Regulatory information

Labelling

Danger symbols: Xi - Irritant

Hazardous component(s) to be indicated on label

2-hydroxyethyl methacrylate

R phrases

36/37/38 Irritating to eyes, respiratory system and skin.

43 May cause sensitization by skin contact.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

24 Avoid contact with skin.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

37 Wear suitable gloves.

National regulatory information

16. Other information

Full text of R-phrases referred to under sections 2 and 3

36/37/38 Irritating to eyes, respiratory system and skin.

36/38 Irritating to eyes and skin.

43 May cause sensitization by skin contact.

52 Harmful to aquatic organisms.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

53 May cause long-term adverse effects in the aquatic environment.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)