

MATERIAL SAFETY DATA SHEET

1. Commercial Product Name and Company Identification

1.1 Commercial product name **CEKA BOND**

1.2 Company **PREAT** Corporation

P.O. Box 1030

Santa Ynez, CA 93460

1.3 Emergency contact (805) 693-8666 (800) 232-7732 or call your local poison control center

2. Composition

2.1 Chemical characterization Anaerobic sealant for threaded connections

2.2 Hazardous components **Hydroxypropyl methacrylate**

CAS / EINECS 27813-02-1 / 248-666-3

Concentration 40-50 %

R-phrases R36-43

Classification Xi

Cumene hydroperoxide

CAS / EINECS 80-15-9 / 201-254-7

Concentration 1-3 %

R-phrases R7-21/22-23-34,48/20/22,51-53

Classification O, T, Xn, C, N

Cumene

CAS / EINECS 98-82-8 / 202-704-5

Concentration 0.1-1 %

R-phrases R10-37-51-53-65

Classification Xn, Xi, N

3-[2-(Methacryloyloxy)ethoxycarbonyl]prop ionic acid

CAS / EINECS 20882-04-6 / 244-096-4

Concentration 1-5 %

R-phrases R36/37/38

Class Xi

2.3 Further information None

3. Hazards Identification This product is not classified as hazardous. Prolonged skin contact, especially

if the skin is already damaged, may cause sensitization or dermatitis with sensitive individuals.

4. First aid measures

4.1 Eye contact Rinse immediately with plenty of running water (for 10 minutes), seek medical attention if necessary.

4.2 Skin contact Rinse with running water and soap. Seek medical advice.

4.3 Ingestion Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting. Seek medical advice.

4.4 Inhalation Move to fresh air. If symptoms persist, seek medical advice. Consideration should be given to the possible effects of a faulty UV source (Stray radiation, ozone).

4.5 Further information None

5. Fire-fighting measures

5.1 Suitable extinguishing media Carbon dioxide, foam, powder. Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

5.2 Extinguishing media to avoid None

6. Accidental release measures Personal precautions: avoid skin and eye contact.

Environmental precautions: do not let product enter drains

Clean-up methods:

For small spills wipe up with paper towel and place in container for disposal.

For large spills absorb onto inert absorbent material and place in sealed container for disposal.

7. Handling and storage

7.1 Handling Use only in well-ventilated area. Ventilation will remove any ozone that may be produced by the ultra violet lamp. Avoid skin and eye contact. Prolonged or repeated skin contact should be avoided.

7.2 Storage Store in original containers at 8-21 °C (46.4-69.8 °F) and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product.

8. Exposure controls / personal protection

8.1 Respiratory protection Use only in well-ventilated areas.

8.2 Hand protection Avoid skin contact. Nitrite rubber gloves should be worn. Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.

8.3 Eye protection Wear protective glasses.

8.4 Body protection Wear suitable protective clothing.

8.5 General protection Good industrial hygiene practices should be observed. and hygiene measures

9. Physical and chemical properties

9.1 Appearance Liquid

9.2 Color Green

9.3 Odor Mild

9.4 Change in physical state Not applicable

9.5 Density 1.1 g/cm³

9.6 Vapor pressure 0.3 mbar at 20 °C (68 °F)

9.7 Viscosity Not applicable

9.8 Solubility In water: partially soluble

In acetone: miscible

9.9 pH-value Not applicable

9.10 Flash point > 93 °C (199.4 °F)

Boiling point: > 149 °C (300.2 °F)

9.11 Ignition temperature Not applicable

9.12 Explosion limits Not applicable

9.13 VOC content (1999/13/EC) < 4 %

10. Stability and reactivity

10.1 Stability Stable

10.2 Hazardous decomposition products Carbon oxides. May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and other toxic fumes.

10.3 Materials to avoid May occur when exposed to high heat or ultraviolet radiation. Reacts with strong oxidants.

11. Toxicological information

11.1 Inhalation Irritating to respiratory system.

11.2 Skin contact May cause sensitization by skin contact.

11.3 Eye contact Irritating to eyes.

11.4 Ingestion May cause digestive tract irritation

12. Ecological information Cured adhesives are immobile.

Do not empty into drains / surface water /ground water.

Do not empty into drains, soil or bodies of water.

13. Disposal considerations Product:

Dispose of according to local and national regulations.

Waste code:

08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances.

Packaging:

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorized legal land fill site or incinerated. Disposal must be made according to official regulations

14. Transport information Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

15. Regulatory information Hazard symbols and hazard designation of the product

Xi



Irritant

Contains hydroxypropyl methacrylate

R-phrases

10 Flammable

21/22 Harmful in contact with skin and if swallowed

23 Toxic by inhalation

34 Causes burns

36 Irritating to eyes

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

37 Irritating to respiratory system

43 May cause sensitization by skin contact

48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed

51 Toxic to aquatic organisms

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

65 Harmful: may cause lung damage if swallowed

7 May cause fire

S-phrases

23 Do not breathe vapor

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

16. Other Information None

The above-mentioned data corresponds to our present state of knowledge and experience. The safety data sheet serves as

description in regard to necessary safety measures. The indications have not the meaning of guarantees on properties.

Ref. 91/155/EEC

Date prepared: 10/01/13