

NORSEKEM LIMITED, UNIT 6c, STOKES FARM,  
BINFIELD ROAD, WOKINGHAM, BERKS, RG40 5PR  
TEL: 01189 899729 FAX: 01189 791927  
sales@norsekem.co.uk www.norsekem.co.uk

**BAR-FAST EASF Resin Anchor Cartridge****1. Identification of the substance / mixture and the company / undertaking****1.1** Product Identifier / name:

Product Name Norsekem BAR-FAST EASF

**1.2** Relevant identified uses of the substance:

Description Epoxy Acrylate Resin Styrene Free

**1.3** Details of the supplier:

Norsekem Limited. Unit 6c Stokes Farm, Binfield Road, Wokingham, Berkshire RG40 5PR

Tel: + 44(0)845 402 7662. Fax: +44 (0) 402 7663

Email of the competent person : [safety@norsekem.co.uk](mailto:safety@norsekem.co.uk)

WEB: [www.norsekem.co.uk](http://www.norsekem.co.uk)

**1.4** Emergency telephone number: +44 (0)118 989 9729

9.00 am - 5.00 pm (GMT) Mon - Fri

**2. Hazard Identification****2.1** Classification of the substance or mixture**2.1.1** Classification (1999/45/EEC).

The full text for all R- phrases and hazard statements are displayed in section 16.

Physical and chemical hazards. When handled correctly, undamaged units represent no danger.

**2.1.2** Classification (EC 1272/2008)

Physical and chemical hazards. Not classified.

Environment. Not Classified.

Human Health. Not classified

**2.2** Label elements.

No pictogram required. Label in accordance with (EC) No. 1272/2008

Precautionary Statements:

P280. Wear protective gloves/clothing/eye/face protection. If on skin wash with plenty of soap and water.

P305+361+353: If in eyes rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.

**3. Composition/ information on ingredients****3.1** Substances

Not Applicable

**3.2** Mixtures:

Classification (EC 1272/2008)

Triethylene Glycol Dimethacrylate CAS-No.:109-16-0 EC No.:203-652-6 10-20%

Classification (EC 1272/2008) Not classified

Benzoyl Peroxide CAS-No.:94-36-0 EC No.:202-327-6

Classification (EC 1272/2008) (67/548/EEC)

Org. Perox. B – H241. E;R3

Eye Irrit. 2 – H319 O;R7

Skin Sens. 1- H317 Xi;R36,R43

**4. First Aid Measure****4.1** Description of First aid measures

Skin Contact. In case of skin contact wipe off mechanically, and wash afflicted areas with soap and water.

Eye Contact. Rinse carefully and thoroughly with water and seek medical attention

Inhalation. Move to fresh air, rest, half upright position, loosen clothing.

Ingestion. Do Not induce vomiting. Rinse mouth. Seek medical attention

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### 5. Firefighting Measures

- 5.1 Extinguishing Media.**  
Dry powder, carbon dioxide or foam.
- 5.3 Advise to firefighters.**  
Avoid breathing fire vapour.

### 6. Accidental Release Measures

- 6.1 Personal Precaution.**  
Wear protective clothing as described in section 8.
- 6.2 Environmental Precautions.**  
Do not discharge into drains. Prevent further spillage<sup>3</sup>
- 6.3. Methods and material for containment and cleaning up**  
Scrape up and place into suitable containers for disposal.

### 7. Handling and Storage

- 7.1 Precaution for safe handling.**  
Keep away from sources of ignition and heat .Ensure adequate ventilation. Avoid contact with skin and eyes. Adopt best manual handling considerations when handling, carrying and dispensing.
- 7.2 Conditions for safe storage, including any incompatibilities.**  
Store in a cool, well ventilated place away from direct sunlight.

### 8.Exposure Control/Personal Protection

- 8.1 Control Parameters**
- 8.1.1 Exposure control limits**  
Dibenzoyl peroxide-5mg/m<sup>3</sup>.(8 Hours)
- 8.2 Individual protection measures**
- 8.2.1 Appropriate engineering controls**  
Provide adequate ventilation.
- 8.2.2 Individual protection measures**
- Respiratory Protection.** No specific recommendation made however an organic vapour mask may still be worn.
- Skin Protection.** Wear suitable protective clothing at all times.
- Eye Protection.** Not usually required but goggles or face protection can be worn.

Protective Equipment.



### 9.Physical and Chemical Properties

	Resin	Catalyst
Appearance	Thick beige paste	Thick grey paste
Odour	Aromatic	Faint
Density	1.65g/cm <sup>3</sup>	1.19g/cm <sup>3</sup>
Flash Point	Not determined	Above the SADT
Explosive/Oxidising Properties	Not determined	Oxidising
Solubility	Not applicable	Soluble in water
Autoflammibility	Not determined	380 degrees C

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**10. Stability and Reactivity.****10.1 Reactivity**

No data is available on this product.

**10.2 Chemicals stability**

Product is stable and non reactive whilst in cartridge. The catalyst undergoes self accelerating decomposition at and above 50 Degrees C. The resin can solidify exothermically if heated, exposed to sunlight or air.

**10.3 Possibility of hazardous reactions**

No Significant Hazard.

**10.4 Conditions to avoid.**

Resin reacts with strong oxidizing agents and peroxides.  
Catalyst reacts with acids, alkalis, reducing agents and heavy metals.  
Avoid contacts with peroxide accelerators.

**10.5 Materials to avoid.**

Organic peroxides / hydroperoxides.

**10.6 Hazardous decomposition.**

Incase of fire toxic gases CO<sub>2</sub>, CO, NO<sub>x</sub> may be formed)

**11. Toxicology Information****11.1 Resin.**

An LD50 (rat) is 950mg/kg. In high concentration it can be irritant to both eyes and skin, which may cause redness and can induce dizziness and tiredness.

**11.2 Catalyst.**

Material is classed as a sensitizer and may cause sensitivity to the skin.

**12. Ecological Information**

Do not discharge into drains or the environment.  
Not regarded as dangerous for the environment.

**13. Disposal considerations****13.1. Waste treatment methods.**

Residues and empty containers should be taken care of as hazardous waste according to national provisions.

**14. Transport Information****14.1 – 14.7 Supply label.**

This product is not covered by international regulation on the transport of dangerous goods.

**15. Regulatory Information.****15.1. Safety, health and environmental regulation specific for the substance or mixture.**

Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Evaluation, Authorisation and Restriction of Chemicals (REACH) establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 200/21/EC, including amendments.

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## 16. Other information.

### 16.1 Risk phrases in full.

R36 Irritating to eyes.  
R43 May cause sensitization by skin contact  
NC Not classified

### 16.2 Hazard statement in full

H317 May cause an allergic skin reaction  
H319 Causes serious eye irritation

### Further Information

The product should be stored, handled, used and disposed of in accordance with the above guidelines. The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.