

**XCEM LIMITED  
SAFETY DATA SHEET**

According to 1907/2006EC Article 31

**Date of preparation:** 09/2018

**SECTION 1: - Identification of substance/Preparation of company**

**Product/Details:**

**Trade Name:** Focal White 35%

**Application:** Tooth whitener

**Manufacturer/Supplier:**

Xcem Limited

13-15 Picardy Road

Belvedere

DA17 5QH

UK

**Emergency Telephone Number:** +44 (0)2034902909

**Email:** admin@xcem.co.uk

**SECTION 2: - Hazards Identification**

**Hazard description:**

The product has to be labelled due to the calculation procedure of the General Classification guidelines for preparation of the EU in the latest valid version.

The product is classified as non-hazardous according to EU Directive 1999/45/EC

**SECTION 3: - Composition/Information on ingredients**

**Chemical characterisation:**

Ingredient Name	CAS Number	%	Risk/Safety Phrases
Urea Hydrogen Peroxide	124-43-6	70	H272, H314

**SECTION 4: - First Aid Measures**

**General Information:**

Immediately remove any clothing soiled by the product.

Skin contact: Immediately rinse with water.

Inhalation: Supply fresh air. If symptoms persist consult doctor.

Eye contact: Flush eyes with plenty of water (10-15 min) If symptoms persist consult doctor.

Swallowed: Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.

**SECTION 5: - Fire-fighting Measures**

**Extinguishing Media:**

Use fire extinguisher with class B extinguishing agent, CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use firefighting measure that suits the environment.

#### **SECTION 6: - Accidental Release Measures**

##### **Personal precautions related safety precautions:**

Avoid contact with skin and eyes

Wear protective clothing

Environmental precautions:

Do not allow to enter sewers/surface or groundwater.

Methods of cleaning/collecting:

Ensure adequate ventilation.

Cover with an absorbent

Dispose of the collected materials according to regulations.

#### **SECTION 7: - Handling and Storage**

##### **Handling:**

Product intended for dental use only.

Information for safe handling

Avoid contact with eyes.

Wear protective cloth when risk of exposure occurs.

Use in a well ventilated area

Information about fire and explosion protection:

No special measures required.

##### **Storage practices and warnings:**

Store only in the original package. Keep package tightly sealed.

Store in a dry area, away from food and beverages.

Protect from excessive heat and cold.

Store away from sunlight.

#### **SECTION 8: - Exposure Controls/Personal Protection**

##### **General protective and hygienic measures:**

Avoid contact with eyes and skin.

Wash hands before breaks and at the end of work.

Keep from foodstuffs, beverages and feed.

Immediately remove all contaminated clothing.

Vacuum clean decontaminated clothing.

##### **Breathing equipment:**

Suitable respiratory protective device recommended.

Protective of hands: Protective gloves.

Eye protection: Safety glasses.

Body protection: Protective work clothing.

#### **SECTION 9: - Physical and Chemical Properties**

Information on basic chemical and physical properties

##### **General information:**

Appearance: Clear thick gel  
Colour: Clear  
Odour: None  
Change in condition  
Melting point: Undetermined  
Boiling point: Undetermined  
Flash point: Undetermined  
Density: Undetermined  
Solubility in water: Negligible

#### Section 10: - Stability and Reactivity

##### **Chemical stability:**

Stable at ambient temperature  
Thermal decomposition/conditions to be avoided  
No decomposition is used according to specifications  
Possibility of hazardous reactions  
Avoid strong alkali bases  
Incompatible materials  
Avoid metal contact  
Dangerous decomposition products  
No dangerous decomposition of products known

#### Section 11: - Toxicological Information

Acute toxicity: Not available  
Primary irritant effect:  
On the skin: may cause irritation  
On the eye: Irritating effect  
Sensitisation: No sensitising effect

#### Section 12: - Ecological information

Water hazard class 1 (self assessment):  
Do not allow undiluted product or large quantities of it to reach groundwater, water course or sewage system.

#### Section 13: - Disposal Conditions

Product:  
Recommendation: Must not be disposed with household garbage  
Do not allow product to reach sewage system  
Dispose in sanitary landfill or incineration.  
Uncleaned packaging:  
Recommendation: Disposal must be made according to official regulations

#### Section 14: - Transport Information

UN No: N/A  
Land transport ADR/RID  
ADR/RID class: N/A  
Maritime transport IMDG

IMDG class:

Marine pollutant: N/A

Air transport ICAO TI and IATA-DGR:

ICO/IATA Class: N/A

**Section 15: - Regulatory Information**

Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives/Ordinance on Hazardous materials

**Risk phase:**

43 May cause sensations by skin contact

**Safety phase:**

24 Avoid contact with skin

37 Wear suitable gloves

**Section 16: - Other information**

This information is given in good faith, being based on the latest knowledge available to Xcem Limited. No known relevant information has been omitted from the product information, risk information and safety precaution sheets. The user should not assume therefore, the product is suitable for abnormal use. If the information provided is insufficient to ensure safety in any particular application, please contact Xcem Limited prior to use for further advice.