

SAFETY DATA SHEET CONCURE WB CLEAR

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name CONCURE WB CLEAR

Product number 1206105UK9,1206107UK9

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Concrete Curing Membrane

1.3. Details of the supplier of the safety data sheet

Supplier FOSROC Limited

Drayton Manor Business Park

Coleshill Road Tamworth Staffordshire B78 3XN

enquiryuk@fosroc.com Tel. +44 (0) 1827 262222 Fax. +44 (0) 1827 262444

1.4. Emergency telephone number

Emergency telephone +44 (0) 1827 265 279 (08.30 to 17.00hrs Mon - Thu; 08.30 to 16.00hrs Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Human health See Section 11 for additional information on health hazards.

Environmental The product is not expected to be hazardous to the environment.

2.2. Label elements

Hazard statements NC Not Classified

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments None of the ingredients are required to be listed.

SECTION 4: First aid measures

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4.1. Description of first aid measures

General information No specific recommendations. Move affected person to fresh air and keep warm and at rest in

a position comfortable for breathing.

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. Keep affected person under observation.

Ingestion Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse

mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact Remove affected person from source of contamination. Remove contaminated clothing

immediately and wash skin with soap and water.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15

minutes.

4.2. Most important symptoms and effects, both acute and delayed

General information No specific symptoms noted.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards During fire, gases hazardous to health may be formed. No unusual fire or explosion hazards

noted.

Hazardous combustion

products

Does not decompose when used and stored as recommended.

5.3. Advice for firefighters

Protective actions during

firefighting

Move containers from fire area if it can be done without risk. No specific firefighting precautions known. Control run-off water by containing and keeping it out of sewers and

watercourses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into

containers. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as

soon as possible. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For waste disposal, see section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class Chemical storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment





Appropriate engineering

controls

Provide adequate general and local exhaust ventilation.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates

eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if

a risk assessment indicates skin contact is possible. It is recommended that gloves are made

of the following material: Polyvinyl chloride (PVC). Rubber (natural, latex).

Other skin and body

protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective

clothing in case of contact.

Hygiene measures Do not smoke in work area. Wash hands at the end of each work shift and before eating,

smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove

any clothing that becomes contaminated. When using do not eat, drink or smoke.

Respiratory protection No specific recommendations.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour White.

Odour Slight.

Odour threshold Not determined.

pH (concentrated solution): 7.0 - 7.5

Initial boiling point and range 100°C @ 101 kPa

Flash point Not applicable.

Flammability (solid, gas) Not applicable.

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Upper/lower flammability or

explosive limits

The product is not flammable.

Other flammability Not applicable.

Vapour pressure 2.3 kPa @ 20°C

Vapour density Not determined.

Relative density 0.98 @ 20°C

Bulk density Not applicable.

Solubility(ies) Partially soluble in water.

Auto-ignition temperature Not applicable.

Explosive properties Not considered to be explosive.

Explosive under the influence

of a flame

Not considered to be explosive.

Oxidising properties Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

None known.

10.4. Conditions to avoid

Conditions to avoid Avoid contact with strong oxidising agents.

10.5. Incompatible materials

Materials to avoid None known.

10.6. Hazardous decomposition products

Hazardous decomposition

Does not decompose when used and stored as recommended.

products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects This product has low toxicity.

Acute toxicity - oral

Notes (oral LD₅₀) The toxological assessment is based on a knowledge of the toxicity of the product's

components.

General information No specific health hazards known.

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Medical symptoms No specific symptoms noted, but this chemical may still have adverse health impact, either in

general or on certain individuals.

SECTION 12: Ecological Information

Ecotoxicity The product components are not classified as environmentally hazardous. However, large or

frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity Not expected to be ecotoxic to fish/daphnia/algae

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility Mobile.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be

considered.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

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Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable. **Annex II of MARPOL 73/78**

and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as

amended).

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009

No. 716).

EU legislation Commission Regulation (EU) No 453/2010 of 20 May 2010.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Guidance Workplace Exposure Limits EH40.

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are known for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date 09/06/2015

Revision 4

SDS number 12088

Risk phrases in full NC Not classified.

R22 Harmful if swallowed. R38 Irritating to skin.

R41 Risk of serious damage to eyes. R50 Very toxic to aquatic organisms.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

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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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.