

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name: **CEBEX 120**

Application: Mortar air-entraining admixture.

Company: **Fosroc Limited**

Address: Coleshill Road, Tamworth, Staffordshire. B78 3TL

Telephone: 01827 262222 (Out of Hours) 01827 265279 Fax: 01827 262444

2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition: inorganic fillers, surfactant.

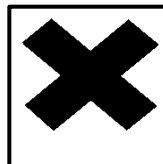
Hazardous Ingredient(s)	Symbol	Risk Phrases	Other Information	%
anionic surfactant	C	R34	Cas No: - - - Cas No: Cas No: Cas No: Cas No:	>2.5 <10

All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempt.

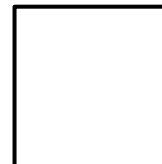
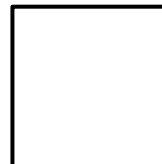
Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

Irritating to eyes and skin.



IRRITANT



4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention urgently.

Skin: Wash immediately with soap and water or suitable skin cleanser.

Inhalation: Remove from exposure. If feeling unwell obtain medical attention.

Ingestion: Wash out mouth with water. Do NOT induce vomiting. Obtain medical attention.

5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, powder, foam or water fog - Do not use water jets.

Special Exposure Hazards: Sulphur compounds.

Special Protective Equipment: Self-contained breathing apparatus.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable protective clothing, gloves and eye/face protection.

Environmental Precautions: Prevent entry into drains, sewers and water courses.

Decontamination Procedures: Avoid the creation of dust in atmosphere. Gather into containers. Dispose of as waste.

7: HANDLING AND STORAGE

Handling: Avoid breathing dust. Avoid eye contact. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage: Store in cool, dry area. Keep containers dry and tightly closed. Store away from acids. Do not store at temperatures above 40°C.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:-

Substance	8 Hour TWA	STEL	Source/Other Information
Dusts			EH 40
total inhalable dust	10 mgm ⁻³	-----	
respirable dust	4 mgm ⁻³		

Engineering Control Measures: Atmospheric levels of dust must be maintained within the Occupational Exposure Limit.

Personal Protective Equipment: Safety glasses / Goggles. Impervious gloves (eg PVC). Approved dust mask.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder.

Colour: White.

Odour: Odourless.

pH(concentrate):

pH(working dilution): 10 (sol. @ 1%)

Boiling Point/Range (°C):

Melting Point/Range (°C): >100

Flash Point (closed, °C): None

Autoflammability (°C): Not determined.

Viscosity (at 20°C):

Explosive Properties (%): Can form explosive dust cloud.

Oxidising Properties:

Vapour Pressure (kPa at 20°C):

Relative Density (at 20°C): 0.80 (bulk)

Water Solubility: Partially soluble.

Fat Solubility:

Partition Coefficient (n-octanol/water):

Other data:

10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Exposure to air. Temperatures (°C) above 40.

Materials to Avoid: Strong acids. Strong oxidising agents.

Hazardous Decomposition Products: Thermal decomposition:- Sulphur compounds.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product's components:

Oral LD50, rat >2g/kg

Health Effects

On Eyes: Irritating and may injure eye tissue if not removed promptly.
On Skin: Moderately irritating.
By Inhalation: May cause respiratory irritation.
By Ingestion: May cause irritation of mouth, throat and digestive tract.
Chronic: Prolonged skin contact can result in chemical burns.
Other:

12: ECOLOGICAL INFORMATION

Environmental Assessment: When used and disposed of as intended, no adverse environmental effects are foreseen.
Mobility: Partially soluble in water.
Persistence and Degradability: Inherently biodegradable.
Bioaccumulative Potential: Not expected to be bioaccumulative.
Ecotoxicity: Expected to be ecotoxic to fish/daphnia/algae.

13: DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local and national legislation.
Unused Product: Dispose of through an authorised waste contractor to a licensed site.
Used/Contaminated Product: As for Unused product.
Packaging: The method of disposal must be acceptable to the local authority.

14: TRANSPORT INFORMATION

This product is NOT classified as dangerous for transport.
UN Number:
IMO: Class: Packing Group: Marine Pollutant:
IATA/ICAO: Class: Packing Group:
ADR: Class: Item:
Transport Name:
Hazchem/Kemler Code:

15: REGULATORY INFORMATION

Hazard Label Data:-

Named Ingredients:
UN Number:
Symbol(s): Xi
Risk Phrases: Irritating to eyes and skin.
Safety Phrases: Do not breathe dust.
Avoid contact with skin and eyes.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear suitable gloves and eye/face protection.
EC Directives: Dangerous Substances Directive, 67/548/EEC and adaptations.
Dangerous Preparations Directive, 88/379/EEC.
Safety Data Sheets Directive, 91/155/EEC.
Statutory Instruments: Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1996 (SI 1092).
Control of Substances Hazardous to Health Regs. 1999 (SI 3246).
Codes of Practice: Waste Management. The Duty of Care.
Guidance Notes: Dust in the workplace: general principles of protection. (EH44).

The above publications are available from HMSO

16: OTHER INFORMATION

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from Fosroc Ltd.

If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from Fosroc Limited.

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REVISION

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Sections updated/revised - no(s): 1 . 8.