
EMACO CP30

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

Product Name	EMACO® CP30
Recommended use	Cathodic protection
Manufacturer / Distributor	BASF Construction Chemicals (UK) Ltd Albany House, Swinton Hall Road, Swinton Manchester, M27 4DT Tel : +44 161 794 7411 - Fax : +44 161 727 8547 Website: www.basf-cc.co.uk
Emergency information	Tel: +44 161 794 7411

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characteristics	acrylic dispersion - contains fibres
Hazardous components	-
None	-

3. HAZARDS IDENTIFICATION

Risks	None
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4. FIRST AID MEASURES

Eye contact	Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
Skin contact	Remove and wash contaminated clothes. Wash off immediately with soap and plenty of water. Get medical attention if irritation persists.
Inhalation	Remove affected person to fresh air. In case of breathing difficulty or distress, get medical attention.
Ingestion	If accidentally swallowed drink plenty of water and obtain medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, foam, carbon dioxide, dry chemicals
Extinguishing media which must not be used for safety reasons	Water jet
Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	None
Protective equipment	Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear suitable protective clothing.
Environmental precautions	Do not discharge product into drains and sewers.
Methods for cleaning up	Pump back into container.

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Soak up with sand or other suitable material(e.g.saw dust) .
Dispose as per 13 .

Clean contaminated surface thoroughly with water.

7. HANDLING AND STORAGE

Handling

Handle in accordance with good industrial hygiene and safety practice.

Storage

Keep packaging tightly closed.

Protect against frost.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits values

not determined

Exposure controls :

Occupational exposure controls

Environmental exposure controls

Personal protection :

Respiratory protection

not required under normal use

Hand protection

protective gloves

Eye protection

safety goggles

Skin and body protection

protective suit

Wash hands before breaks and after finishing work.

Do not eat, drink or smoke at workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

viscous liquid

Colour

black

Odour

ammonia-like

Density

1,27 g/cm³ at 20 °C

Bulk density

not applicable

pH

9 - 10 at 20 °C

Flash point

> 100 °C

Autoignition temperature

not determined

Vapour pressure

not determined

Water solubility

soluble

Viscosity

not determined

Explosion limits :

not applicable

- upper

- lower

Decomposition temperature

Boiling point/range

100 °C

Other data

None

10. STABILITY AND REACTIVITY

Conditions to avoid

None known

Materials to avoid

None known

Hazardous decomposition products

None under normal storage and application temperatures.

11. TOXICOLOGICAL INFORMATION

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Acute toxicity :

LD50 oral rat	not determined
LD50 dermal rat	not determined
LD50 dermal rabbit	not determined
LC50 inhalation rat	not determined

Acute effects/symptoms :

After eye contact	non-irritant
After skin contact	non-irritant
After inhalation	
After ingestion	

Chronic effects

Long term exposure in closed areas may cause headaches and dizziness.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Do not discharge product into drains and sewers.
German WPC(water pollution class) = 1 (slightly water polluting)

13. DISPOSAL CONSIDERATIONS

Product

Re-use where possible. Dispose according to local regulations for construction materials.

Packaging

Dispose according to local regulations.

14. TRANSPORT INFORMATION

General

This product is not classified as dangerous in the meaning of transport regulations.

Road transport - ADR

Railway transport - RID

Sea transport - IMDG

Air transport - ICAO/IATA

15. REGULATORY INFORMATION

Labelling

Labelling according to EU directives concerning preparations: no hazard symbol required.

R-phrase(s)

None

S-phrase(s)

None

16. OTHER INFORMATION

Further information

None

Relevant changes

R-phrases of components

Important Note

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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