

Material Safety Data Sheet MONOFLEX CFR

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: MONOFLEX CFR
Chemical Family: Liquid component of two parts
elastomeric cementitious coating
Manufacturer: Starke Construction Chemicals
Tel. +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starke polymers.com

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Acrylic copolymer, water.
Hazardous ingredient(s)
one of the ingredients of this product are classified
as hazardous.
Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

Hazard Information: No significant hazard.

4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities
of water for 15 minutes. Obtain medical attention if
irritation persists.

Skin: Wash thoroughly with soap and water or suit-
able skin cleanser as soon as possible.

Inhalation: Remove from exposure unlikely to occur.

Ingestion: Wash out mouth with water. Don't in-
duce vomiting. Obtain medical attention.

5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup): None
Extinguishing Media: Carbon dioxide, powder,
foam or water fog – Do not use water jets.

Personal Protective Equipment: Self-contained
breathing apparatus.

Special Exposure Hazards: Material can splatter
above 100°C. Polymer film can burn. Irritant fumes.

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: Soak up with inert ab-
sorbent or container and remove by best available
means. Gather into containers.

7: HANDLING AND STORAGE

Handling: Avoid skin and eye contact.

Storage: Store in cool and dry area. Protect from
frost.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion: Prevent eating, drinking or smoking in
the area of product use.

Eye contact: Safety glasses/goggles.

Skin contact: Impervious gloves (e.g. PVC).

Respiratory protection: In case of insufficient ventila-
tion wear suitable equipment. Change contaminat-
ed clothing and clean before re-use.

Engineering controls: No specific ventilation re-
quirement noted.

Hygiene measures: No specific ventilation
requirement noted.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Colour: White
Odour: Acrylic
pH (concentrate): 7.0 – 9.0
Boiling Point (°C): 100°C
Flash Point (closed cup) (°C): None
Autoflammability (°C): Not determined
Water Solubility: Emulsifiable
Explosive Properties (%): Not known
Vapor Pressure (KPa @20oC): 2.3 (water)
Relative Density (@25oC): 1.015 – 1.030

10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Temperature below 20°C

Chemical Incompatibility: none known

Hazardous Decomposition Products: Thermal decomposition may yield acrylic monomers.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components. Expected oral LD50, rat >2000mg/kg.

Health Effects

On Eyes: May cause transient irritation.

On Skin: Irritation. Unlikely to irritate on brief occasional exposure.

By Inhalation: Low volatility makes inhalation unlikely at ambient temperatures.

By Ingestion: Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

12: ECOLOGICAL INFORMATION

Environmental Assessment: When used and disposed off as intended, no adverse environmental effects are foreseen.

Mobility: Mobile liquid. Emulsifiable in water.

Degradability: Inherently biodegradable.

Bioaccumulation: Not expected to be bioaccumulative.

Acute fish toxicity: Not expected to be ecotoxic to fish/ daphnia/ algae.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off in an approved manner. Do not empty into drains, sewers or water courses.

Used/Contaminated Product: As for unused product.

Packaging: May be steam cleaned and recycled.

14: TRANSPORT INFORMATION

This product is not classified as dangerous for transport.

15: REGULATORY INFORMATION

This product is not classified as dangerous for supply.

Safety Phrases:

S24/25 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Avoid contact with skin and eyes.

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Disclaimer:

The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.



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