

Material Safety Data Sheet MONOCAST 180 RT

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: MONOCAST180 RT
Chemical Family: Retarding and water reducing admixture
Manufacturer: Starke Construction Chemicals
Tel. +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starke polymers.com

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Sugars and organic polymers.
Hazardous Ingredient(s): None of the ingredients of this product are classified as hazardous.

THIS PRODUCT IS CHEMICAL

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 suitable skin cleanser as soon as possible..

Inhaation: Remove from exposure unlikely to occur.

Ingestion: Wash out mouth with water. Don't induce vomiting. Obtain medical attention.

5: FIRE FIGHTING MEASURES

Flash Point: None not flammable

Special Exposure Hazards: None.

Extinguishing Media: As surrounding fire.

Personal Protective Equipment: None.

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 absorbent like sand and remove by best available means. Dispose of as waste. Prior consent must be obtained from the local water company if discharged to sewer.

7: HANDLING AND STORAGE

Handling: Avoid skin and eye contact.

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

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye contact: Safety glasses/goggles.

Skin contact: Protective gloves.

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

Respiratory Protection: Unlikely to happen.

Engineering controls: No specific ventilation requirement noted.

Exposure Guidelines: None assigned.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Colour: straw

Odour: Slight /faint

pH: 7-9

Flash Point (closed cup) (°C): None

Autoflammability (°C): Not applicable

Explosive Properties (%): Not applicable

Relative Density (@27°C): 1.06 – 1.10

Water Solubility: Soluble

10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Temperature below 0 °c

Chemical Incompatibility: Strong Oxidizing agent. strong acids. strong Alkalis

Hazardous Decomposition Products: Thermal decomposition yields sulfur compounds.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components. Expected oral LD50, rat > 5g/kg.

Health Effects

On Eyes: May cause transient irritation.

On Skin: 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.

Chronic: None known.

12: ECOLOGICAL INFORMATION

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

Mobility: Mobile liquid. Soluble in water

Degradability: Expected to be not biodegradable.

Bioaccumulation: Not expected to be bioaccumulative.

Acute Fish Toxicity: 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 through an authorized waste contractor to licensed site.

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

Hazard not Data:

This product is not classified as dangerous for supply.

Safety Phrases:

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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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