

MONOCRETE 360 N



Material Safety Data Sheet

PRODUCT AND COMPANY IDENTIFICATION

Product Name: MONOCRETE 360 N
Chemical Family: High range concrete superplasticiser with slump retention admixture
Manufacturer: Starke Construction Chemicals
Tel. +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starke polymers.com

COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Composition: salponated naphthalene formaldehyde, water.

Hazardous Ingredient(s): None of the significant ingredients of this product are classified as hazardous. Refer to Section 8 for Occupational Exposure Limits.

HAZARDS IDENTIFICATION

No significant hazard.

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.

Inhalation: Remove from exposure – unlikely to occur.

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

FIRE FIGHTING MEASURES

Flash Point: None, not flammable.

Special Exposure Hazards: None.

Extinguishing Media: As surrounding fire.

Personal Protective Equipment: None.

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 and remove by best available means.

Dispose of as waste. Prior consent must be obtained from the local water company if discharged to sewer.

HANDLING AND STORAGE

Handling: Avoid skin and eye contact.

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

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye contact: Safety glasses/goggles.

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

Respiratory protection: Unlikely to happen.

Engineering controls: No specific ventilation requirement noted.

Exposure guidelines: None assigned.

PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Colour: brown liquid

Odour: Slight /faint

Boiling Point (oC): > 100

Flash Point (closed cup) (oC): None

Autoflammability (oC): Not applicable

Explosive Properties (%): Not applicable

Relative Density (@25oC): 1.17 – 1.22

Water Solubility: Soluble

STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Temperature below 0(oc)

Chemical incompatibility: Oxidizing agents, strong acids strong Alkalies

Hazardous Decomposition Products:

Thermal decomposition yields carbon oxides.

TOXICOLOGICAL INFORMATION

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

HEALTH EFFECTS

On Eyes: May cause slight 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: long term skin contact may cause some local short term irritation.

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 readily biodegradable.

Bioaccumulation: Not expected to be bioaccumulative.

Acute Fish Toxicity: Expected to be ecotoxic to fish/daphnia/algae.

DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off through an authorize waste contractor to licensed site.

Used/ Contaminated Product: As for unused product.

PACKAGING:

May be steam cleaned and recycled.

TRANSPORT INFORMATION

This product is **not** classified as dangerous for transport.

REGULATORY INFORMATION

Hazard Label 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.

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- > **Concrete admixtures.**
- > **Surface treatments**
- > **Grouts and anchors.**
- > **Concrete repair.**
- > **Flooring Coating**
- > **Sealants.**
- > **Waterproofing.**
- > **Adhesives.**



Important note :

Starke range products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Starke endeavours to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation, opinion or information given by it.

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