

Material Safety Data Sheet

MONO PUMP PRIMER

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: MONO PUMP PRIMER
Chemical Family: High performance priming agent for concrete pumps and pipelines
Manufacturer: Starke Construction Chemicals
Tel. +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starke polymers.com

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Mixture of sodium gluconate and high molecular weight resin.

Hazardous ingredient(s)

None 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 suitable skin cleanser as soon as possible.

Inhalation: Remove from exposure.

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

5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup): None, not flammable.

Extinguishing Media: As surrounding fire.

Personal Protective Equipment: None.

Special Exposure Hazards: 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: Impervious gloves (e.g. PVC). Change contaminated clothing and clean before re-use.

Respiratory protection: Unlikely to happen.

Engineering controls: No specific ventilation requirement noted.

Hygiene measures: None assigned.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder

Colour: Brownish

Odour: Slight /faint

Flash Point (closed cup) (°C): None

Autoflammability (°C): Not applicable

Water Solubility: Soluble

Explosive Properties (%): Not applicable

Relative Density (@25°C): 0.6 – 0.8

10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: not applicable

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: 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.

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 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.

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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