

Material Safety Data Sheet MONO AQUASTOP

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: MONO AQUASTOP
Chemical Family: PVC waterstop
Manufacturer: Starke Construction Chemicals
Tel. +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starke polymers.com

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Plasticized polyvinyl chloride thermo-plastic.

3: HAZARDS IDENTIFICATION

Hazard Information: Not hazardous.

4: FIRST AID MEASURES

Eyes: Not applicable.
Skin: Wash with soap water or suitable skin cleanser.
Inhaation: Not applicable.
Ingestion: Wash mouth with water.

5: FIRE FIGHTING MEASURES

Extinguishing Media: Water, CO₂, foam, dry chemicals.
Personal Protective Equipment: None.
Special Exposure hazards: Self-contained breathing apparatus.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Not applicable.
Environmental Precautions: Prevent entry into drains, sewers and water courses.
Decontamination Procedures: Not applicable.

7: HANDLING AND STORAGE

Handling: No special precautions. Hot weld on-site jointing of PVC Water stops liberates hydrogen chloride mist and vapor. Ensure adequate ventilation. Do not smoke. Avoid breathing fumes and vapors. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage: No specific precautions.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion: Not applicable.
Eye contact: Not applicable.
Skin contact: Use suitable protective gloves.
Respiratory protection: Not applicable.
Engineering controls: Not applicable.
Hygiene measures: Not applicable.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid
Colour: White
Odour: Not applicable
pH (concentrate): Not applicable
Boiling Point (°C): Not applicable
Flash Point (closed cup) (°C): None
Autoflammability (oC): Not applicable
Relative Density (@25°C): Not applicable
Water Solubility: Insoluble

10: STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Keep away from open flame.
Chemical Incompatibility: None.
Hazardous Decomposition Products:
Thermal decomposition yield Chlorine compounds including hydrogen chloride.

11: TOXICOLOGICAL INFORMATION

Health Effects

On Eyes: Vapor from hot weld on-site jointing causes severe irritation.
On Skin: Heated material may cause burns.
By Inhalation: Low volatility makes inhalation unlikely at ambient temperatures. When heated emits fumes that irritate the respiratory system.
By Ingestion: Unlikely to occur. Low order of acute toxicity.

12: ECOLOGICAL INFORMATION

Environmental Assessment: Not expected to be hazardous to the environment.

Mobility: Insoluble in water.

Degradability: Not readily applicable.

Bioaccumulation: Not expected to be bioaccumulative.

Acute fish toxicity: Not Expected to be ecotoxic to daphnia magna and bluegill sunfish.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off in an approved manner.

Used/Contaminated Product: As for unused product.

Packaging: Must be disposed off as per the local authority.

14: TRANSPORT INFORMATION

This product is not classified as dangerous for transport.

15: REGULATORY INFORMATION

The product is not classified as dangerous for use.

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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