

MONOBOND LATEX



Material Safety Data Sheet

PRODUCT AND COMPANY IDENTIFICATION

Product Name: MONOBOND LATEX
Chemical Family: Styrene butadiene rubber based bonding agent
Manufacturer: Starke Construction Chemicals
Tel. +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starke polymers.com

COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Styrene butadiene polymer, water.
Hazardous Ingredient(s): None of the ingredients of this product are classified as hazardous.
Refer to Section 8 for Occupational Exposure Limits.

HAZARDS IDENTIFICATION

Hazard Information: No significant hazard.

FIRST AID MEASURES

Eyes: Irrigate with copious quantities of water for 5 minutes.
Skin: Wash thoroughly with water.
Inhalation: Remove from exposure unlikely to occur.
Ingestion: No adverse affect anticipated by this route of exposure.

FIRE FIGHTING MEASURES

Flash Point: None not flammable Special
Exposure Hazards: Material can splatter above 100°C. Polymer film can burn.
Extinguishing Media: Carbon dioxide, powder, foam.
Personal Protective Equipment: Self-contained breathing apparatus.

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: contain with dike, recover if possible or divert to pond and allow to dry.

HANDLING AND STORAGE

Handling: Good general ventilation should be sufficient for most conditions.
Storage: Store in cool and dry area in temperature below 40°C. Protect from frost.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye contact: Safety glasses/goggles.
Skin contact: Impervious gloves (e.g. PVC).
Ingestion: Prevent eating, drinking or smoking in the area of product use.
Respiratory Protection: In case of insufficient ventilation wear suitable equipment.
Engineering controls: Good general ventilation should be sufficient for most conditions.
Exposure Guidelines: None assigned.

PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Colour: White
Odour: Slight /faint
pH (concentrate): 9-10
Boiling Point (°C): 100
Flash Point (closed cup) (°C): None Autoflammability
None determined Explosive Properties (%): Not known
Vapor Pressure (KPa @20°C): 2.3 (water)
Relative Density (@27°C): 1.0
Water Solubility: Miscible

STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: Temperature below 2 °C
Chemical Incompatibility: none unknown

TOXICOLOGICAL INFORMATION

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

ECOLOGICAL INFORMATION

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

Mobility: Mobile liquid. Miscible in water Degradability: Inherently biodegradable.

Bioaccumulation: Not expected to be bioaccumulative.

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

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.

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.
 Contractor to a licensed site.

TRANSPORT INFORMATION

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

REGULATORY INFORMATION

Hazard not Data:

This product is not classified as dangerous for transport.

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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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