

## Material Safety Data Sheet MONOCURE WB

### 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** MONOCURE WB  
**Chemical Family:** Concrete curing compound  
**Manufacturer:** Starke Construction Chemicals  
Tel. +256 787 288 087  
**Email:** info@starkepolymers.com  
**Website:** www.Starke polymers.com

### 2: COMPOSITION / INFORMATION ON INGREDIENTS

**Composition:** Emulsion wax, water.  
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

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 – unlikely to occur.

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

### 5: FIRE FIGHTING MEASURES

**Flash point:** 37°C.

**Extinguishing media:** Carbon dioxide, powder, foam or water fog – Do not use water jets.

**Personal protective equipment:** Self-contained breathing apparatus.

### 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 or container and remove by best available means.

Gather into containers. Dispose off as waste. Residues may be flushed to drain with large volumes of water. Prior consent must be obtained from the Local Water Company if discharged to sewer.

### 7: HANDLING AND STORAGE

**Handling:** Avoid skin and eye contact. Use only in well ventilated areas. Avoid breathing spray mist.

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

### 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

**Eye contact:** Safety glasses/goggles.

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

**Inhalation:** When mist occurs during spraying operations, wear suitable respiratory protective equipment.

**Respiratory protection:** In case of insufficient ventilation wear suitable equipment. Change contaminated clothing and clean before re-use.

**Engineering controls:** Use only in well ventilated areas.

**Exposure guidelines:** None assigned.

### 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Liquid
<b>Color:</b>	White
<b>Odour:</b>	Slight/faint
<b>pH (concentrate):</b>	7.0 - 7.5
<b>Boiling Point (oC):</b>	100 °C
<b>Flash Point (closed cup) (oC):</b>	37
<b>Autoflammability (oC):</b>	Not determined
<b>Explosive Properties (%):</b>	Not known
<b>Vapor Pressure (KPa @20oC):</b>	2.3 (water)
<b>Relative Density (@25oC):</b>	1.0
<b>Water Solubility:</b>	Partially soluble

## 10: STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** Temperature below 2(°C)

**Chemical incompatibility:** Not known

**Hazardous Decomposition Products:**

Thermal decomposition yields Oxides of carbon.

## 11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components. Expected oral LD50, rat >5000mg/kg.

### Health Effects

**On Eyes:** May cause transient irritation.

**On Skin:** Unlikely to irritate on brief occasional exposure.

**By Inhalation:** Mist and vapors may cause irritation to nose and respiratory tract.

**By Ingestion:** Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

**Chronic:** Repeated and prolonged skin contact may lead to skin disorders.

## 12: ECOLOGICAL INFORMATION

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

**Mobility:** Mobile liquid. Partially soluble in water.

**Degradability:** Not known.

**Bioaccumulation:** Not known.

**Acute fish toxicity:** Not 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 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.

## 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:**

S23 Do not breathe vapor/spray.

S37/39 Wear suitable gloves and eye/face protection.

S51 Use only in well ventilated areas.

### 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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