

MONOTIGHT CWP



Material Safety Data Sheet

PRODUCT AND COMPANY IDENTIFICATION

Product Name: MONOTIGHT CWP
Chemical Family: Cementitious slurry waterproofing system by crystallization
Manufacturer: Starke Construction Chemicals
 Tel. +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starke polymers.com

COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Cement, Silica sand, Sodium carbonate.

Hazardous ingredient(s):

Sodium carbonate , Cement

Symbol	Risk Phrases	CAS No.	%
Xi	R36	497-19-8	15-25
Xi	R36/37/38	65997-15-1	40-65

Refer to Section 8 for Occupational Exposure Limits.

HAZARDS IDENTIFICATION

Hazard Information: Irritating to eyes and skin.

May cause long term adverse effects in the aquatic environment.

Classification: Xi. R36/38, R53.

FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for 15 minutes, lifting the upper and lower eyelids intermittently to remove all particles. Obtain medical attention if irritation persists.

Skin: Wash thoroughly with soap and water or suitable skin cleanser as soon as possible. Obtain medical advice if skin disorder develops.

Inhalation: Remove from exposure, if breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Obtain medical attention if needed.

Ingestion: Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

FIRE FIGHTING MEASURES

Flash Point (Closed Cup): None.

Extinguishing Media: Water, water fog, carbon dioxide (CO₂), dry chemical.

Personal Protective Equipment: Wear full protective clothing and self-contained breathing apparatus.

Special Exposure Hazards: None

ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear rubber boots in addition to the recommended protective clothing.

Environmental Precautions: Prevent large quantities of this product from contacting vegetation or waterways; large spills could kill vegetation and fish.

Decontamination Procedures: This product, if spilled, can be recovered and re-used if contamination does not present a problem. Vacuum or sweep up the material. If the spilled product is unusable due to contamination, consult state or federal environmental agencies for acceptable disposal procedures and locations.

HANDLING AND STORAGE

Handling: Avoid skin and eye contact. Avoid breathing dust. Avoid dust formation.

Storage: Store in a cool dry area, away from acids

EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

Eye contact: Safety glasses or chemical goggles.

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

Respiratory protection: In case of insufficient ventilation, wear suitable equipment.

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

Engineering controls: No specific ventilation requirement noted.

Exposure guidelines: None assigned.

WEL (8 Hours TWA)

Name	Total inhalable dust (mg/m3)	Respirable dust (mg/m3)
Cement-Portland	10	4
Silica – amorphous	6	2.4
Sodium carbonate	15	5

PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid
Colour:	Grey
Odour:	None
pH (concentrate):	Not applicable
Boiling Point (°C):	Not applicable
Flash Point (closed cup) (°C):	None
Freezing point (°C):	Not determined
Relative Density (@25°C):	1.95 – 2.05
Water Solubility:	Soluble

STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Humidity

Chemical Incompatibility: Aluminium powder, acids, Fluorine, molten lithium, Ammonium salts

Hazardous Decomposition Products: Heated to decomposition, it emits fumes of sodium oxide.

TOXICOLOGICAL INFORMATION**Health Effects**

On Eyes: Irritating and may injure eye tissue if not removed promptly.

On Skin: Irritation. May cause sensitization.

By Inhalation: Irritant.

By Ingestion: May cause irritation of mouth, throat and digestive tract.

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

ECOLOGICAL INFORMATION

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

Mobility: Mobile liquid.

Degradability: Inherently biodegradable.

Bioaccumulation: Not expected to be bioaccumulative.

mulative.

Acute fish toxicity: Expected to be ecotoxic to daphnia magna and bluegill sunfish.

DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off through an authorized waste contractor to a 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:

xi



Irritant

Risk Phrases:

R36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases:

S22 Do not breathe dust.

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.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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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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