

Material Safety Data Sheet

PRODUCT AND COMPANY IDENTIFICATION

Product Name: DECKTOP 540
Chemical Family: High abrasion resistant dry shake floor hardener
Manufacturer: Starke Construction Chemicals
Tel.: +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starkepolymers.com

COMPOSITION / INFORMATION ON INGREDIENTS

Composition:

Cements, plasticizers, silica sand and pigments.

Symbol	Risk Phrases	CAS No.	%
Xi	R36/37/3	65997-15-1	35 - 65

HAZARDS IDENTIFICATION

Hazard Information: Irritating to eyes, respiratory system and skin.

Classification: Xi. R36/37/38

FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if necessary.

Skin: Remove contaminated clothing immediately. Wash immediately with copious quantities of water. Obtain medical advice if skin disorders develop.

Inhalation: Remove from dust contaminated zone, obtain medical attention if necessary.

Ingestion: Wash out mouth with water. Obtain medical attention. Do not induce vomiting.

FIRE FIGHTING MEASURES

Flash point: None.

Extinguishing Media: Same as surrounding fire.

Personal Protective Equipment: None.

Lower Explosive Limit: None

ACCIDENTAL RELEASE MEASURES

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

Environmental Precautions: Prevent entry into drains, sewers and water courses.

Decontamination Procedures: Avoid the creation of dust in atmosphere. Gather into containers.

HANDLING AND STORAGE

Handling: Avoid creating dust. Avoid breathing dust. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid skin and eye contact.

Storage: Store in cool and dry area.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

Eye contact: Safety glasses/goggles which can be tightly sealed.

Skin contact: Protective gloves. Dustproof working clothes.

Respiratory protection: Approved dust mask.

Engineering controls: Use only in well ventilated areas. Local exhaust ventilation is recommended. Atmospheric levels of dust must be maintained within the Occupational Exposure Standard.

Hygiene measures: void skin and eye contact.

WEL (8 Hours TWA)

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

PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder
Colour: various
Odour: odouress
pH (concentrate): Not applicable
Boiling Point (°C): Not applicable
Flash Point (closed cup) (°C): None
Autoflammability (oC): Not applicable
Relative Density : None
Water Solubility: can be mixed with water

STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Exposure to air. Contamination with water.

Chemical Incompatibility: strong acids

Hazardous Decomposition Products: None.

TOXICOLOGICAL INFORMATION

Health Effects

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

On Skin: Irritation. See "chronic" effects.

By Inhalation: Irritation to respiratory system. Inflammation of the nasal mucous membrane by exposure to cement dust.

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

Chronic: Cement, cementitious grouts and mortars are known to cause both irritant and allergic contact dermatitis. Prolonged skin contact can result in chemical burns.

ECOLOGICAL INFORMATION

Environmental Assessment: Little detailed information is available on the ecological effects of this product, but its overall environmental impact is not regarded as significant.

Mobility: Can be mixed with water.

Degradability: Not readily biodegradable.

Bioaccumulation: Not expected to be bioaccumulate.

Acute fish toxicity: Not expected to be ecotoxic to fish/daphnia/algae.

DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off in an approved manner. Small quantities maybe mixed with water, allowed to harden and dispose of as low hazard waste.

Used/Contaminated Product: As for unused product.

Packaging: The method of disposal must be acceptable to the local authority.

TRANSPORT INFORMATION

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

REGULATORY INFORMATION

Hazard Label Data:

xi



Irritant

Named Ingredients: Cement powders

Risk Phrases:

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

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.

More from starke construction chemicals A wide range of construction chemical products are manufactured by STARKE which include:

- > 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.

Starke Polymer Ltd
Plot 158, kampala uganda
Construction Chemicals

Tel + 256 709 704 421
Tel + 256 792 171 023

Email: info@starkepolymers.com
[www. Starke polymers.com](http://www.Starkepolymers.com)