

DECKFLOOR SL4



Material Safety Data Sheet

PRODUCT AND COMPANY IDENTIFICATION

Product Name: DECKFLOOR SL4

Chemical Family: Solvent-free flow applied epoxy based floor toppings

Manufacturer: Starke Construction Chemicals
Tel. +256 787 288 087

Email: info@starkepolymers.com

Website: www.Starke polymers.com

COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Blend of epoxy resin and inorganic fillers.

Hazardous Ingredient(s) Symbol CAS No. Risk Phrases %

Bisphenol A epoxy resin Xi, N 25068-38-6 R36/R38/R43 80-90

Glycidyl ether of C12-C14 alcohols Xi, N 68609-97-2 R36/R38/R43/R51 3-20

IDENTIFICATION

Environmentally hazardous.

Irritating to eyes and skin.

May cause sensitization by skin contact

Xi



Irritant

N



Dangerous to environment

FIRST AID MEASURES

General Advice : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Eyes: Check for and remove contact lenses if any. irrigate copious amount of water for several minutes keeping eye lids open. Obtain medical attention if problem persists.

Skin: Wash thoroughly with soap and water or suitable skin cleanser immediately. Obtain medical attention if problem persists.

Inhaation: Remove to fresh air. If not breathing or irregular breathing, provide artificial respiration. Seek medi-

cal attention if the problem continues.

Ingestion: Do not induce vomiting. Obtain medical attention and show the container or label.

FIRE FIGHTING MEASURES

Suitable Extinguishing Media: CO2 / Dry chemical powder. Do not use water jets.

Special Exposure Hazards: Toxic fumes.

Special Protective Equipment: Self - contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear gloves and other protective clothing including eye/face protection.

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

Decontamination Procedures: Soak-up with inert absorbent or contain and remove by best available means. Gather into containers. Dispose as waste.

HANDLING AND STORAGE

Handling: Avoid skin and eye contact. Do not eat, drink or smoke whilst using this product.

Ensure adequate ventilation.

Storage: Keep containers dry, cool and tightly closed.

Decontamination Procedure: Soak-up with inert absorbent or contain and remove by best available means. Gather into containers. Dispose of as waste.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits: None assigned

Engineering Control Measures: Use with adequate general and local exhaust ventilation.

Personal Protective Equipment: Impervious gloves, safety goggles, plastic apron.

PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Various

Odour: Faint

Flash Point (°C): >150

SG/Bulk Density: 1.15
Solubility: Insoluble

STABILITY AND REACTIVITY

Chemical stability : Stable under recommended conditions.

Conditions to avoid: Not known.

Materials to avoid: Strong acids, alkalies and oxidising agents.

Hazardous decomposition Products : Carbon monoxide. Irritant fumes.

TOXICOLOGICAL INFORMATION

There are no data available on the preparation itself. This has been assessed following the conventional method of the Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly.

Based on the properties of the epoxy constituent(s) and considering toxicological data on similar preparations, this product may be a skin sensitiser and irritant. May produce allergic reactions.

ECOLOGICAL INFORMATION

When used and disposed as intended, no adverse environmental effects are foreseen. Expected to be not readily biodegradable. Bio-accumulative potential and ecotoxicity are not determined.

DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation. Do not allow to enter drains or watercourses. Material and container must be disposed as hazardous waste.

TRANSPORT INFORMATION

Proper shipping name: Environmentally hazardous substance, liquid, N.O.S.

UN Number: 3082

Class : 9

Subsidiary risk: -

Packing Group: III

Label(s)



ADDITIONAL INFORMATION

ADR-HIN: 90

IMDG-EMS: F-A, S-F Marine Pollutant: Yes

IMO: T1

REGULATORY INFORMATION

EU Regulations: The product is labeled as follows, in accordance with local regulations.

Hazard Symbol(s): Xi, N

Contains: Bisphenol-A epoxy resin

Risk Phrases:

R36 - Irritating to eyes

R38 - Irritating to skin

R43 - May cause sensitisation by skin contact

Safety Phrases: S28 - After contact with skin, wash immediately with plenty of water

S39 - Wear eye/face protection

S61 - Avoid release to the environment. Refer to special instructions/MSDS

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