

DECK COAT EPU



Material Safety Data Sheet

PRODUCT AND COMPANY IDENTIFICATION

Product Name: DECK COAT EPU

Chemical Family: Two Part Solvent Free Flexible Epoxy
Polyurethane Coating

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

Email: info@starkepolymers.com

Website: www.Starke polymers.com

COMPOSITION / INFORMATION ON INGREDIENTS

Material	CAS#	Percentage	Categories	Symbols	H statements
Reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight $\leq$ 700)	25068-38-6	20 – 40	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2	GHS07, GHS09	H319, H315, H317, H411
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	68609-97-2	1 – 5	Skin Irrit. 2, Skin Sens. 1	GHS07	H315, H317
Fillers	-	45 – 55	-	-	-
Additives and pigments	-	1 – 5	-	-	-

HAZARDS IDENTIFICATION

Classification of the substance or mixture

CLP: Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2

Label elements



H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection

FIRST AID MEASURES

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical attention if patient feels unwell or if discomfort continues.

Contact with skin

IF ON SKIN (or hair): Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

Ingestion

Do NOT induce vomiting.

Get immediate medical advice/attention.

FIRE FIGHTING MEASURES

Extinguishing Media: Extinguish with foam, carbon dioxide, dry powder or water spray. Do not use water jets

Special hazards arising from the substance or mixture- Nitrogen and carbon oxides may be formed

Advice for firefighters - Wear self contained breathing apparatus and full protective clothing

ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing. Ensure adequate ventilation. Avoid contact with skin and eyes

Environmental precautions: - Avoid release to the environment.

Methods and material for containment and cleaning up: Collect spillage

HANDLING AND STORAGE

Handling: -- Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after use. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. Ensure adequate ventilation

Storage: - Keep away from food, drink and animal feedingstuffs. Store between + 5° C and +35°C protect from frost and direct sunlight. Keep container tightly closed.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls-Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Thick liquid
Odour:	Characteristic odour
Boiling Point/Range:	> 200 °C
Flashpoint:	>150 °C
Specific Gravity:	1.65 ± 0.05
Solubility in water:	Insoluble in water

STABILITY AND REACTIVITY

Reactivity

- No hazardous reactions known if used for its intended purpose

Chemical stability

Considered stable under normal conditions

Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Avoid exposure to high temperature or direct sunlight. Avoid freezing.

Incompatible materials

Incompatible with acids and alkalis. Incompatible with oxidizing substances

Hazardous decomposition products

Decomposition products may include toxic fumes

TOXICOLOGICAL INFORMATION

May cause eye irritation

May cause skin irritation.

ECOLOGICAL INFORMATION

Toxicity No information available

Persistence and degradability No information available

Bioaccumulative potential No information available

Mobility in soil immiscible with water

Results of PBT and vPvB assessment No information available

Other adverse effects No information available

DISPOSAL CONSIDERATION

Waste treatment methods: - Avoid release to the environment. Refer to special instructions/Safety data sheets. Disposal should be in accordance with local, state or national legislation. Dispose of contents/container to an authorised waste collection point. Do not empty into drains - dispose of this material and container in a safe way

TRANSPORT INFORMATION



UN No.: 3082

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Hazard Class: 9

Packing Group: III

Air (ICAO/IATA)

ICAO UN No.: 3082

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

ICAO Hazard Class: 9

ICAO Packing Group: III

Road/Rail (ADR/RID)

ADR UN No.: 3082

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

ADR Hazard Class: 9

Sea (IMDG)

IMDG UN No.: 3082

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

IMDG Hazard Class: 9

IMDG Pack Group.: III

Environmental hazards: Marine Pollutant

Special precautions for user: No information available

Transport in bulk according to Annex II of Marpol and the IBC Code: No information available

REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

This Safety Data Sheet is provided in compliance with the EC Directive 82/501/EEC (the Seveso Directive)

All the ingredients used in this product are registered or preregistered by our suppliers, and/or excluded from the regulation, and/or exempted from the registration.

Chemical safety assessment

A REACH chemical safety assessment has not been carried out

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)