

DECK COAL TAR



Material Safety Data Sheet

PRODUCT AND COMPANY IDENTIFICATION

Product Name: DECK COAL TAR

Chemical Family: Two component high solids coal tar epoxy resin coating system

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

Email: info@starkepolymers.com

Website: www.Starke polymers.com

COMPOSITION / INFORMATION ON INGREDIENTS

reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)

CAS Number: 25068-38-6

EC Number: 500-033-5

Concentration: 75 - 85%

Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2

Symbols: GHS07, GHS09

H Statements: H319, H315, H317, H411

HAZARDS IDENTIFICATION

Classification of the substance or mixture

CLP: Skin Sens. 1, Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, STOT RE 2, Aquatic Chronic 2

Label elements



Signal Word: Warning

Hazard statements

H226 - Flammable liquid and vapour.

H373 - May cause damage to organs through prolonged or repeated exposure. H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H317 - May cause an allergic skin reaction.

P403+P235 - Store in a well-ventilated place. Keep cool.

H411 - Toxic to aquatic life with long lasting effects.

EUH205 - Contains epoxy constituents. May produce an allergic reaction

FIRST AID MEASURES

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

Contact with skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

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.

Most important symptoms and effects, both acute and delayed

May cause allergic reaction in susceptible people

Indication of any immediate medical attention and special treatment needed

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. Do not allow run-off water to enter sewers and water sources.

Keep container(s) exposed to fire cool, by spraying with water. Avoid breathing dust/fume/gas/mist/vapours/spray.

ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures
- Avoid breathing dust/fume/gas/mist/vapours/

spray.

- Wear suitable protective clothing
- Wash thoroughly after dealing with spillage
- Keep away from heat and sources of ignition
- In case of leakage, eliminate all ignition sources.
- Evacuate the area and keep personnel upwind
- Ensure adequate ventilation
- Avoid contact with skin and eyes

Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe
- Shut off all ignition sources

Methods and material for containment and cleaning up

- Contain spillage with sand, earth or other non-combustible material.
- Do not absorb spillage in sawdust or other combustible material
- Place in appropriate container
- Shut off all ignition sources
- Use non-sparking handtools
- Wear suitable protective clothing, eye/face protection and gloves
- Avoid release to the environment.
- Collect spillage.

HANDLING AND STORAGE

Handling: Ensure adequate ventilation. Keep away from food, drink and animal foodstuffs. Keep away from heat and sources of ignition. Keep away from heat, sparks, open flames and hot surfaces. Keep away from sources of ignition - No Smoking, Take action to prevent static discharges. Use explosion-proof [electrical/ventilating/lighting

Storage: Store in a well-ventilated place. Keep cool. Ground and bond container and receiving equipment. Keep away from food, drink and animal feedingstuffs. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

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.
- Avoid contact with skin and eyes
- Do not eat, drink or smoke when using this product.
- Ensure adequate ventilation

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless, Liquid

Odour: Aromatic odour

Boiling Point/Range: No information available

Flashpoint: > 35°C

pH: No information available

Specific Gravity: 1.08 ± 0.03

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

Avoid exposure to high temperature or direct sunlight. Keep at temperature not exceeding 35 °C. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Incompatible materials

Incompatible with acids and alkalis Strong oxidising agents. Reacts with amines

Hazardous decomposition products

Combustion may emit toxic fumes

TOXICOLOGICAL INFORMATION

Information on toxicological effects

No information available

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 Disposal Method : 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

Air (ICAO/IATA)

ICAO UN No.: 1993

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.

ICAO Hazard Class: 3

ICAO Packing Group: III

Road/Rail (ADR/RID)

ADR UN No.: 1993

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.

ADR Hazard Class: 3

Sea (IMDG)

MDG UN No.: 1993

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.

IMDG Hazard Class: 3

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
- 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)