

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

Mixtures: Amines, polyethylenepoly-, triethylenetetramine fraction CAS Number: 90640-67-8

EC Number: 292-588-2

Concentration: 1 - 5%

Categories: Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1,

Aquatic Chronic 3 Symbols: GHS05, GHS07

H Statements: H312, H314, H317, H412

diazaoctanethylenediamin; triethylenetetramine CAS Number: 112-24-3

EC Number: 203-950-6

Concentration: 1 - 5%

Categories: Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1,

Aquatic Chronic 3 Symbols: GHS05, GHS07

HAZARDS IDENTIFICATION

Classification of the substance or mixture

CLP: Skin Sens. 1, Skin Irrit. 2, Eye Dam. 1, Muta. Cat. 1B, Carc. 1A, Repr. Cat. 1B, Aquatic Chronic 1

Label elements



Signal Word: Danger

Hazard statements

H350 - May cause cancer.

H340 - May cause genetic defects.

H360FD - May damage fertility. May damage the unborn child.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

P264 - Wash thoroughly after handling.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

FIRST AID MEASURES

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Seek medical attention if ill effects occur

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.

If swallowed, rinse mouth with water (only if the person is conscious) Give water or milk to drink

Never give anything by mouth to an unconscious person Get immediate medical advice/attention.

FIRE FIGHTING MEASURES

Extinguishing Media: - Water fog or fine spray, CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. Do not use water with a full water jet.

Special hazards arising from the substance or mixture-

May give off noxious and toxic fumes in a fire. Nitrogen and carbon oxides may be formed

Advice for firefighters Do not allow run-off water to enter sewers and water sources. Wear self contained breathing apparatus and full protective clothing Avoid breathing dust/fume/gas/mist/vapours/spray.

In case of fire: Evacuate area. May give off noxious and toxic fumes in a fire

ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Wear protective-clothing as per section 8. Do not breathe dust/fume/gas/mist/vapours/spray. Evacuate the area and keep personnel upwind. Wash thoroughly after dealing with spillage. 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

Methods and material for containment and cleaning up

Avoid release to the environment. Collect as much as possible in clean container for reuse or disposal Soak up with inert absorbent. Place in appropriate container. Wear suitable protective clothing, eye/face protection and gloves. Ensure adequate ventilation. Collect spillage

HANDLING AND STORAGE

Handling: -Adopt best Manual Handling considerations when handling, carrying and dispensing.

Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. Keep away from food, drink and animal foodstuffs

Storage: Store in original, correctly labelled and tightly closed containers. Store in a dry environment away from direct sunlight. Store in a cool, dry, well ventilated area. Keep away from food, drink and animal feedingstuffs. Store locked up.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls-Ensure adequate ventilation Avoid contact with skin and eyes. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. In case of inadequate ventilation wear respiratory protection.Keep away from food, drink and animal feedingstuffs. Wash thoroughly after handling.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black, Liquid
Odour:	Characteristic odour
Boiling Point/Range:	No information available
Flashpoint:	>93°C
Specific Gravity:	1.10 ± 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

Combustion may emit toxic fumes. Decomposition products may include toxic fumes. Decomposition products may include nitrogen and carbon oxides

Incompatible materials

Strong oxidising agents. Incompatible with acids and alkalis

Hazardous decomposition products

Combustion may emit toxic fumes

TOXICOLOGICAL INFORMATION

Skin corrosion/irritation. Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction

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 Small quantities may be reacted with a suitable quantity of epoxy resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator.

TRANSPORT INFORMATION

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 Packing Group: III

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

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)