

DECKTHANE PU ULTRA



Material Safety Data Sheet

PRODUCT AND COMPANY IDENTIFICATION

Product Name: DECKTHANE PU ULTRA
Chemical Family: Car park decking system
Manufacturer: Starke Construction Chemicals
 Tel. +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starke polymers.com

COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Epoxy hardener and solvents.
Isophorone diamine C, Xn 2855-13-2 R34/R36/R43 15-20
Toluene T, F, Xn 108-88-3 R10/R51/R53 5-10

IDENTIFICATION

Flammable. Corrosive.
 May cause burns
 Toxic to aquatic organisms



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 medical 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 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

Substance 8 Hour TWA STEL Source/Other Information
 Xylene, mixed isomers 435 mgm⁻³ 650 mgm⁻³ EH 40

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: Clear
Odour: Solvent
Flash Point (°C): 40
Specific gravity: 0.98
Solubility: Miscible

STABILITY AND REACTIVITY

Chemical stability : Stable under recommended conditions.

Conditions to avoid: Not known.

Materials to avoid: Strong acids, alkalis 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. Harmful by inhalation. Vapours may cause headaches, dizziness and central nervous systems depression. DECK oral, rat: 1030mg/kg

ECOLOGICAL INFORMATION

Environmental Assessment: Contains volatile organic compounds.

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: Polyamines, liquid, corrosive, flammable

UN Number: 2734

IMO Class : 8

IATA/ICAO Class: 8

ADR Class: 8

Subsidiary risk: 3

Packing Group:

II

Label(s):



Additional Information

ADR-HIN: 83

IMDG-EMS: F-E, S-C **Marine Pollutant:** Yes

IMO:

REGULATORY INFORMATION

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

Hazard Symbol(s): C, F

Contains: Polyamine adduct

Risk Phrases:

R10 - Flammable

R20 - Harmful by inhalation

R21 - Harmful in contact with skin

R51 - Toxic to aquatic organisms

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

S36 - Wear suitable protective clothing

S38 - In case of insufficient ventilation, wear suitable respiratory equipment EC Directives: Dangerous Substance Directive, 67/548/EEC and adaptations.

Dangerous Preparations Directive, 88/379/EEC. Safety Data Sheets Directive, 91/155/EEC.

Statutory Instruments: Chemicals (Hazard Information and Packaging) Regs. 1993 (SI 1746).

Control of Substances Hazardous to Health Regs. 1988 (SI 1657).

Codes of Practice: Waste Management. The Duty of Care. Operational Provisions of the Road Traffic (Carriage of Dangerous Substances in packages, etc.) Regs 1986 (COP17)

Guidance Notes: Occupational skin diseases: health and safety precautions (EH26).

Storage of packaged dangerous substances[HS(G)71]. The storage of highly flammable liquids (CS 2).

The above publications are available from HMSO.

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