

DECKPRIME MT



Material Safety Data Sheet

PRODUCT AND COMPANY IDENTIFICATION

Product Name: DECKPRIME MT
Chemical Family: Epoxy resin based, moisture mitigation primer with alkalinity resistance
Manufacturer: Starke Construction Chemicals
Tel.: +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starke polymers.com

COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Modified epoxy resin, nonreactive additives, solvent.

Hazardous Ingredient(s)

Bisphenol-A epoxy resin Solvent Alkyl (C12-C14) glycidylether

Symbol	Risk Phrases	CAS No.	%
Xi	R36/38, 43	25068-38-6	30 – 50
F, Xi, N	R10, 36/37/38, 20	64742-95-6	30 – 40
Xi, N	R36/38, 43, 51/53	68609-97-2	5 – 10

Refer to Section 8 for Occupational Exposure Limits.

HAZARDS IDENTIFICATION

Hazard Information: Flammable

Harmful by inhalation

Irritating to eyes, respiratory system and skin

May cause sensitization by skin contact.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification: Xi, N, F. R10, 20, 36/37/38, 43, 51/53.

FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Obtain medical attention if irritation persists.

Skin: Wash thoroughly with soap and water or suitable skin cleanser as soon as possible. Remove contaminated clothing. Obtain medical advice if skin disorder develops.

Inhalation: Move to fresh air. Obtain medical attention if needed.

Ingestion: Immediately give plenty of water (if possible charcoal slurry). If a person vomits when lying on

his back, place him in a recovery position. Do not induce vomiting. Obtain medical advice.

FIRE FIGHTING MEASURES

Flash Point: 35 °C.

Special Exposure Hazards: Formation of toxic gases is possible during heating or in case of fire.

Extinguishing Media: Foam, dry powder, carbon dioxide, water spray jet.

Personal Protective Equipment: Wear protective clothing and use self-contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES

Personal Precautions: Put on adequate protective equipment.

Environmental Precautions: Keep away from drains, surface-water, ground-water and soil.

Decontamination Procedures: Collect as much as possible in a container for disposal. Soak up the remainder with inert absorbent. Disposal according to local regulations.

HANDLING AND STORAGE

Handling: Do not breathe vapour. Avoid contact with skin and eyes.

Storage: Keep in a dry cool ventilated place. Direct sunshine should be avoided.

Keep away from ignition sources – No smoking.

Keep container tightly closed.

Keep away from food, drinks and animal food.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion: Prevent eating, drinking or smoking in the area of product use.

Eye contact: Safety glasses or chemical goggles.

Skin contact: Impervious gloves (e.g. PVC).

Inhalation: When mist occurs during spraying operations, wear suitable respiratory protective equipment.

Respiratory protection: In case of insufficient ventilation, wear suitable equipment.

Engineering controls: Use only in well ventilated areas. Local exhaust ventilation is recommended.

PHYSICAL AND CHEMICAL PROPERTIES

Form:	Viscous liquid
Colour:	White
Odour:	Weak
Freezing point:	Not applicable
Boiling Point (°C):	Not applicable
Flash Point (closed cup) (°C):	35
Relative density:	0.95 – 1.05
Water Solubility:	Insoluble

STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Excessive heating, direct sunshine should be avoided, Electric discharge

Chemical Incompatibility: Strong acids, strong base, strong Oxidizer and amines

Hazardous Decomposition Products: Formation of toxic gases is possible during heating or in case of fire.

TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components. Expected oral LD50, rat >3000mg/kg.

Health Effects

On Eyes: Irritant

On Skin: Irritation.

By Inhalation: Irritant

By Ingestion: Irritant

Chronic: Not applicable.

ECOLOGICAL INFORMATION

Environmental Assessment: When used and disposed off as intended, no adverse environmental effects are foreseen.

Mobility: Not applicable.

Degradability: Not biodegradable.

Bioaccumulation: Not expected

Acute fish toxicity: Toxic to aquatic organisms.

DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off through an authorized waste contractor to a licensed site.

Used/Contaminated Product: As for unused product.

Packaging: May be steam cleaned and recycled.

TRANSPORT INFORMATION

UN/SI Number: 1866

Transport Name: Resin solution, flammable.

REGULATORY INFORMATION

Hazard Label Data:

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Flammable 3

Transport Type:		Class:		Pack Group:		Marine Pollutant
At Sea	IMDG	3.3	II			No
Air Transport	IATA/ICAO	3	II			
At land	RID/ADR	3	II			

REGULATORY INFORMATION

Hazard Label Data:

Xi



N

Risk Phrases:

R10 Flammable.

R20 Harmful by inhalation.

R36/37/38 Irritating to eyes respiratory system and skin.

R43 May cause sensitization by skin contact.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases:

S22 Do not breathe dust.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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- **Surface treatments**
- **Grouts and anchors.**
- **Concrete repair.**
- **Flooring Coating**
- **Sealants.**
- **Waterproofing.**
- Adhesives.**



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)

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