

COMPANY	PRODUCT CODE (SKU)	ISSUE DATE / REVISION
NANVERA Advanced Materials	KL-012 — PENTOFLEX	September 2026 / Rev. 01

Section 1: Product and Company Identification

Product Use: highly elastic water-dispersion waterproofing and finish coating based on natural rubber.
Manufacturer: KEMT CASTELLO factory for NANVERA.

Section 2: Hazards Identification

General Classification: safe, non-toxic, eco-friendly product.
Thermal Hazards: non-flammable in liquid state (water-based).

Section 3: Composition / Information on Ingredients

Chemical Basis: natural rubber modified with Nano Rubber TECH technology.
Solid Content: 59%.
VOC Content: low (water-based).

Section 4: First Aid Measures

Skin Contact: wash thoroughly with soap and water.
Eye Contact: rinse abundantly with running water; seek medical attention immediately if irritation persists.
Inhalation: move the affected person to fresh air.

Section 5: Fire-Fighting Measures

Flash Point: non-flammable.

Section 6: Accidental Release Measures

Cleanup Methods: absorb the spill with inert material (sand, earth) and collect in closed containers.
Prevent uncured material from entering drains.
Personal Precautions: use PPE (gloves, goggles). Avoid slipping on wet spills.

Section 7: Handling and Storage

Handling: use in well-ventilated areas; mix mechanically before application.
Storage: cool, dry place.

Section 8: Exposure Controls / Personal Protection

Engineering Controls: ensure good ambient ventilation during spraying.
PPE: safety goggles, gloves, and masks when spraying indoors.

Section 9: Physical and Chemical Properties

Appearance: white liquid (tintable).

Density: 1.12 g/cm³.

Section 10: Stability and Reactivity

Chemical Stability: completely chemically stable under recommended storage conditions.

Hazardous Reactions: none.

Section 11-12: Toxicological and Ecological Information

Toxicological Data: non-toxic product.

Ecological Assessment: classified as an eco-friendly and sustainable product.

Section 13: Disposal Considerations

Disposal: cured material is handled as standard construction waste.

Section 14-16: Transport and Regulatory Information

Transport: not regulated as dangerous goods.

Compliance: not restricted or classified as hazardous material under road, sea, or air transport regulations (ADR, IMDG, IATA).