

COMPANY

NANVERA Advanced Materials

PRODUCT CODE (SKU)

KL-016 — NAN-VE Metal Guard

REVISION DATE

May 2026 / Rev. 01

Section 1: Product and Company Identification

Product Use: Heavy-duty polymeric anti-oxidation and anti-corrosion primer.

Manufacturer: KEMT CASTELLO factory for NANVERA

Section 2: Hazards Identification

General Classification: Safe, non-toxic, environmentally friendly product.

Thermal Hazards: Non-flammable in liquid state (water-based).

Section 3: Composition / Information on Ingredients

Chemical Base: Heavy Anti-Oxidation Polymeric Matrix.

Solid Content: 65%.

VOC Content: Ultra-low.

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; mechanically stir 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 respiratory masks when spraying indoors.

Section 9: Physical and Chemical Properties

Appearance: Heavy, high-density red liquid.

Density: 1.4 g/cm³.

Section 10: Stability and Reactivity

Chemical Stability: Fully chemically stable under recommended storage conditions.

Hazardous Reactions: None.

Sections 11-12: Toxicological and Ecological Information

Toxicological Data: Non-toxic product.

Ecological Assessment: Classified as an environmentally friendly and sustainable product.

Section 13: Disposal Considerations

Disposal: Cured material is handled as standard construction waste.

Sections 14-16: Transport and Regulatory Information

Transport Information: Not regulated as dangerous goods.

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

Note

Disclaimer: In case of discrepancies between the language versions of this document, the English (UK) version shall prevail.