



MATERIAL SAFETY DATA SHEET
Adhesive Anticorrosive Zinc Tape
NoRust Zinc Tape

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First issue

1. Supplier identification:

Company name and address:

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2. Product identification.

Product description and use:

NoRust Zinc Tape is self-adhesive anti-corrosive tape composed of galvanized zinc foil and acrylic adhesive layer. It is designed to be used as the corrosion protection of metallic structures.

Zinc coated layer is UV resistant and will not be infiltrated by water, gas, etc., so corrosion does not develop from the inside.

3. Identification of hazard.

If product is used under normal conditions in compliance with the instructions received from the manufacturer there is no health hazard.

4. Information about components.

Component	Description	%P/P
Film	Zinc foil 0,1 mm	≈ 90
Adhesive	Acrylic adhesive	≈ 1
Protection liner	Silicon paper 80 g / m ²	≈ 9

Physical form: rolls

5. First aid measures.

Effects and symptoms:	None
Ingestion:	N/A
Inhalation:	N/A
Skin contact:	Handling the product does not involve specific risks of skin irritation. However it is recommended to wear the hand gloves to avoid injury due to the sharp edges.
Eye contact:	N/A
Other information:	None

6. Fire-fighting provisions.

Extinguishing media:	Carbon Dioxide, Water, Foams, Dry Powders.
Special procedures:	In case of fire, reduce smoke emission by using jets water.
Fire or explosion risk:	None
Other information:	None

7. Accidental release measures.

Personal precautions:	Sharp edge can easily scratch the skin.
Environmental procedures:	None

During the tape application wear standard protective clothing and obey local regulations.

8. Handling and storage.

Handling

It does not involve any health and safety risks.

Storage

Product to be kept in fresh and aerate room, at 20°C and max. 50% humidity.

Incompatibilities

Diluted mineral acids, oxidizing agents

9. Exposure controls and personal protection.

Exposure control	None
Protection	None

10. Physical/chemical characteristics.

Physical state:	Solid
Colour:	External surface – metallic grey Internal adhesive surface – clear
Odour:	None
Boiling point:	Sublimation of the metal foil at $T^{\circ} \approx 950^{\circ} \text{C}$
Self-igniting temperature	Unknown
Solubility:	Zinc foil soluble in diluted acids with hydrogen evolution
Density:	$\approx 7 \text{ kg / dm}^3$

11. Stability and Reactivity Data.

Stability:	Stable under normal conditions
Conditions to avoid:	Overheating $T^{\circ} > 900^{\circ} \text{C}$
Material that should NOT come into contact with the product:	Acids and oxidizing agents
Hazardous Decompositions Products:	In reaction with acids, it can emit a hydrogen. The heat of reaction is sufficient to start the fire.

12. Toxicological information.

No information is available

13. Ecological hazard.

No information is available.

14. Waste Disposal Methods.

Dispose the cartoon box and silicon release paper according to the local regulations. Tape which loses its properties should be utilised according to the local regulations.

15. Transport.

All means of transport are recommended.
It is not bound by RID/ADR, IMIG (IMCO), UM, IATA.
It is not required to mark means of transport using labels or warning signs.

15. Law regulations.

Customer is obligated to obey international local regulations.

16. Other information.

Accessibility: All information included in this document should be accessible for everyone, who uses the product.

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