



1. IDENTIFICATION OF THE SUBSTANCE

TRADE NAME: **tecnolato-shield**

DESCRIPTION: The tecnolato coating system was designed especially for external corrosion protection of underground pipelines. This product is resistant to mineral acids, alkaline compounds, salts, and microorganisms. It is also highly impermeable to liquid water, water vapor, and other gases.

RECOMMENDED USE: Finishing of anti-corrosion coating

SUPPLIER INFORMATION: TECNOLOGÍA TOTAL S.A.C.
Avenida Mariscal La Mar 638, Miraflores – Lima
+51 1 7151545

2. HAZARDS IDENTIFICATION

This product is not classified as hazardous under the terms of NOHSC:1008 (2004) or as dangerous goods according to the ADG Code.

3. COMPOSITION

COMPONENT	Nº CAS	CONCENTRATION (% w/w)
(1-butano Polímero Polietileno etano y aditivos / Polietileno)		
No ingredients classified as hazardous/dangerous		

4. FIRST AID MEASURES

SKIN CONTACT: Does not require

EYE CONTACT: Does not require

INHALATION: Does not require

INGESTION: Does not require

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use an extinguishing agent that is compatible with ordinary fuel material, like water or foam.

DO NOT USE: There are no applicable restrictions.

PROTECTIVE EQUIPMENT: Self-contained breathing apparatus may be needed for large fires.

OTHER: May produce toxic fumes of carbon monoxide while burning.



6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Not applicable.

ENVIRONMENTAL PRECAUTIONS: Not applicable.

CLEANING METHOD: Not applicable.

All the recovered material must be packed, labeled, transported, and disposed or recovered according to applicable regulations and to good engineering practices.

7. HANDLING & STORAGE

HANDLING: It does not require additional handling equipment. Avoid contact with eyes.

STORAGE: Store away from heat and open flame.

Keep away from heat or flame. Use with adequate ventilation.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMITS: Not applicable

RESPIRATORY PROTECTION: Not applicable

SKIN PROTECTION: It does not require additional handling equipment.

EYE/FACE PROTECTION: It does not require additional equipment.

OTHER: --

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Solid

BOILING POINT: Not known

ODOUR: Not determined

EXPLOSION LIMITS: Not applicable

SPECIFIC GRAVITY: Not applicable

COLOR: Black

% VOLATILE: Null

AUTO-IGNITION TEMPERATURE: 343° C

SOLUBILITY IN WATER: Insoluble



10. STABILITY & REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY: None.

CHEMICAL STABILITY: Stable.

INCOMPATIBILITY: With aromatic solvents. Not suitable for use in potable water.

HAZARDOUS DECOMPOSITION PRODUCTS: In a fire, black smoke, carbon dioxide/monoxide

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: None known other than fire.

11. TOXICOLOGICAL INFORMATION

No human risk.

12. ECOLOGICAL INFORMATION

No environmental risk.

13. DISPOSAL CONSIDERATIONS

Incineration or landfill in accordance with local regulations.

14. TRANSPORT INFORMATION

Not classified as dangerous goods under the terms of the ADG Code.

TRANSPORT RISK: None.
MAIN RISK: None.
SUBSIDIARY RISK: None.
UN No: None.
PROPER SHIPPING NAME: None.
CLASS: None.
PACKING GROUP: None.

15. REGULATORY INFORMATION

This product is not classified as hazardous under the terms of NOHSC:1008 (2004) or as dangerous goods according to the ADG Code.