



1. PRODUCT IDENTIFICATION

PRODUCT NAME:	Sealer Part A / Part B.
DESCRIPTION:	Splice Kit 901 uses a two-part low viscosity epoxy coal tar resin. Offers good electrical and mechanical properties when drying.
USES:	Anti-corrosion insulation of cable joints.
SUPPLIER INFORMATION:	TECNOLOGÍA TOTAL S.A.C. Avenida Mariscal La Mar 638, Miraflores – Lima. +51 1 7151545.

2. HAZARDS IDENTIFICATION

ADVERSE HEALTH EFFECTS:	May cause headaches, nausea, loss of appetite, eye burns, respiratory irritation, and adverse skin conditions.
EFFECTS ON THE ENVIRONMENT:	Not available.
CHEMICAL AND PHYSICAL HAZARDS:	Flammable, irritant and allergic. During combustion it can cause release of toxic products: toxic vapors.
SPECIFIC HAZARDS:	Not available.
CARINOGENIC INFORMATION:	Not available.

3. COMPOSITION

Strong oxidizing agents, strong acids, amines.

4. FIRST AID MEASURES

SKIN CONTACT:	Wash with soap and water for 15 minutes. Remove contaminated clothing and wash before reuse. If signs / symptoms persist, seek medical attention.
EYE CONTACT:	Rinse with plenty of water or serum for 15 minutes. Seek medical attention.
INHALATION:	Take the affected person to a place with fresh air. If they are not breathing, a person trained in first aid should give them artificial respiration. Consult the medical service.
INGESTION:	Drink plenty of water, induce vomiting. Get medical attention.



5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Spray water, foam, dry powder, CO ₂ , sand. Do not use jet water. Use a generous amount of water to keep the attached container cool.
EXPOSURE RISKS:	Not available.
PROTECTION EQUIPMENT:	Positive pressure self-contained breathing apparatus and wear general work clothing.
DECOMPOSITION PRODUCTS:	During combustion it can cause release of toxic products: toxic vapors.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION:	Evacuate and isolate the area. Restrict access. Cut sources of fire.
ENVIRONMENTAL PRECAUTIONS:	Avoid it's releasing into the environment. For large spills, cover the liquid and build levees to prevent entry into the sewer system.
CLEANING METHODOLOGY:	For mall spills, absorb with dry sand or similar material. For large spills, contain the spill, build a dike or small excavation.

7. HANDLING AND STORAGE

HANDLING:	Avoid breathing dust / fume / gas / mist / vapors / spray. Avoid contact with eyes, skin, or clothing. Do not eat, drink, or smoke during use. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. To avoid it's releasing into the environment. Wash contaminated clothing before reuse.
STORAGE:	Store clean and fresh. Keep away from heat, fire, or cigarette smoke.
INCOMPATIBILITIES:	Avoid contact with oxidants.
VENTILATION:	It is recommended to have adequate ventilation, pay special attention in closed spaces.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROL:	Use general dilution and / or local exhaust ventilation.
RESPIRATORY PROTECTION:	No special protection is required.
SKIN PROTECTION:	General personal protective equipment, gloves.



EYE PROTECTION: It generally does not require special protection. Safety glasses required for high concentrations.

9. PHYSICAL AND CHEMICAL PROPERTIES

	Part A		Part B
PHASE:	Liquid	PHASE:	Liquid
APPEARANCE:	Viscous liquid	APPEARANCE:	Liquid
ODOR:	Epoxy	ODOR:	Epoxy
ODOR THRESHOLD:	Not available	OLOR THRESHOLD:	Not available
COLOR:	Black	COLOR:	Brown
BOILING POINT:	≥70°C	BOILING POINT:	≥70°C
SPECIFIC GRAVITY: (AGUA=1)	1.65 – 1.75	SPECIFIC GRAVITY: (AGUA=1)	0.98 – 1.05
FLASHPOINT:	≥490°C	FLASHPOINT:	≥490°C
SPECIFIC PHYSICAL PHASE:	Resin	SPECIFIC PHSYSICAL PHASE:	Resin
VISCOSITY:	2,000 – 6,000	VISCOSITY:	≤60

10. STABILITY AND REACTIVITY

REACTIVITY:	This material is considered non-reactive under normal conditions of use.
STABILITY:	Stable.
HAZARDOUS PRODUCTS OF DECOMPOSITION:	None known.
CONDITIONS/MATERIALS TO AVOID:	Oxidizers or food chemicals.
POSSIBILITY OF HAZARDOUS REACTIONS:	Hazardous polymerization will not occur.
FLAMMABILITY INFORMATION:	
Decomposition temperature:	Not available.
Flashpoint:	≥490°C
Auto ignition temperature:	Not available.



EXPLOSION DATA:

Static discharge:	Not available.
Mechanic impact:	Not available.
Lower explosive limit (LEL - %):	Not available.
Upper explosive limit (UEL - %):	Not available.

11. TOXICOLOGICAL INFORMATION

SYMPTOMS IN CASE OF EYE CONTACT:	Eye burn, eyelid edema.
SYMPTOMS IN CASE OF SKIN CONTACT:	Mild skin irritation, may cause allergies manifested in the form of: pruritic erythema, papules, herpes, eczema dermatitis.
ASPIRATION HAZARD:	Irritation of the upper respiratory tract.
SYMPTOMS IN CASE OF INGESTION:	Gastrointestinal irritation: signs / symptoms may include abdominal pain, stomach pain, nausea, loss of appetite.
TOXICOLOGICAL INFORMATION:	
Effects of acute exposure:	See above.
Effects of chronic exposure:	May have adverse effects on eyes, skin and respiratory system, may cause skin sensitization due to prolonged contact with the product.
Material irritability:	Mild irritant.
Sensitizing capacity:	Yes.
Carcinogenicity:	Not available.
Reproductive toxicity:	Not classified for reproduction or development.
Teratogenicity:	Not available.
Mutagenicity:	Not available.
Synergistic materials:	Not available.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	No known significant effects or critical hazards.
OTHER EFFECTS AND INFORMATION:	No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

PRODUCT IN SELLING CONDITION:	Dispose in accordance with federal, provincial and municipal legislation.
PRODUCT PACKAGE:	Dispose in accordance with federal, provincial and municipal legislation.
SPECIAL INSTRUCTIONS:	Incineration is recommended.



14. SHIPPING INFORMATION

SHIPPING NAME:	Splice Kit 901 – LIQUID, CORROSIVE, BASIC, ORGANIC, N.E.P.
UN PIN/NUMBER:	UN 2735
PACKING GROUP:	Not assigned
TDG REGULATIONS:	Liquid, corrosive, basic, organic, N.E.P.
DOT REGULATIONS:	Liquid, corrosive, basic, organic, N.E.P.
IATA REGULATIONS:	Liquid, corrosive, basic, organic, N.E.P.
SPECIAL INSTRUCTIONS FOR SHIPPING:	Not available.

15. REGULATORY INFORMATION

The regulatory information provided does not purport to be exhaustive. Other local, state, provincial, federal, international, or country-specific regulations may apply to this material.

16. OTHER INFORMATION

Does not apply.