



Dec. 4, 2018

# TECHNICAL DATA REPORT

See SDS for complete safety/technical data



# PVC SPRAY 'N LOCK™

PVC, CPVC, ABS, SWV BONDING AGENT

## VAPCO PART NO.

Cat. No.	Size
PVC-SNLP	10oz 12/cs
PVC-SNLC	10oz 12/cs

## DESCRIPTION

PVC SPRAY 'N LOCK is an aerosol chemical bonding agent for use with PVC, CPVC, ABS and SWV material. It comes in industry/inspection purple and professional clear. Designed for contractors that need a better, faster and more practical way to build and repair non-potable PVC systems. Product designed to bond similar PVC component. **Results vary if dissimilar types are used. Set times may vary depending on temperature and humidity.**

## APPLICATIONS

For regular PVC and CPVC repair and installation, electrical conduits, irrigation, ventilation (ABS) and drainage systems (SWV), as well as swimming pools, large and small hobby projects and more. NOT certified for use on potable water systems.

## FEATURES AND BENEFITS

- Easy Application
- No Primer or Cement Required
- Will Not Freeze, Spill or Dry Out in Can
- Fuses Wet or Dry material in Seconds
- Great for Home and Hobby Projects
- Perfect for tough repairs in inclement conditions
- Saves money, time and frustration over traditional bonding methods
- One-can-does-it all

## SPECIFICATIONS

Physical State: Gas | Form: Aerosol | Odor: Characteristic ketone odor | Autoignition Temperature: 1246 °F (674.44 °C) | Vapor Pressure: 586.05 kPa (85 psi) at 21.1°C (70°F) Specific gravity: 0.53

## LABEL INFORMATION

**PVC SPRAY 'N LOCK** offers instant PVC fusion. Can be used for PVC electrical conduit high pressure applications such as irrigation systems and swimming pool pipes. Can be applied to wet or dry pipes. Fuses completely in 60 seconds. Long-lasting shelf life, won't dry out in the can.

**Directions:** Read and understand all warnings and directions before use. As per use with any flammable substance, take adequate precautions during use.

- 1) Cut pipe square.
- 2) Remove dirt and burrs.
- 3) Dry fit pipe into fitting.
- 4) Mark pipe for alignment.
- 5) Spray pipe and fitting.
- 6) Insert pipe into fitting.
- 7) Turn pipe 1/4 turn.
- 8) Hold pipe for 10 seconds.
- 9) Follow the directions for the remainder of the joints.

**NOTE:** Product dries rapidly. Make sure PVC pipe and fitting are wet with product on all sides before connecting. For best results, use on pipe 2" and smaller. Not certified for use on potable water.

**Danger:** Extremely flammable gas. Contains gas under pressure: may explode if heated. May displace oxygen and cause rapid suffocation. High pressure flammable gas can form explosive mixtures with air. DO NOT incinerate!

## INGREDIENTS

CONTAINS (CAS#) : Butanone (78-93-3), Propane (74098-6)

## WARNINGS

GHS Signal Word: **DANGER**

HMIS III: Health = 1, Fire = 3, Physical Hazard = C

HMIS PPE: Safety Glasses, Gloves, Apron

HMIS		PPE	
HEALTH	1	Safety Glasses	✓
FLAMMABILITY	3	Gloves	✓
PHYSICAL HAZARD		Apron	✓
PERSONAL PROTECTION	C		



## PRECAUTIONS

This product contains a hydrocarbon propellant, petrochemical solvents, Methyl Ethyl Keton. Keep away from all children and untrained personnel. Keep away from heat, hot surfaces, sparks and open flames. No smoking. Container temperature should not exceed 120F. Protect from sunlight. DO NOT drop. Harmful or fatal if swallowed or ingested. DO NOT HUFF. **FIRST AID:** If inhaled, remove victim to fresh air. If not breathing, administer artificial respiration. For eye contact with liquid, flush with lukewarm water for at least fifteen (15) minutes. For skin contact with liquid, flush with water while removing contaminated clothing. **HARMFUL OR FATAL IF SWALLOWED.** DO NOT induce vomiting. Seek immediate medical assistance. In all cases, obtain immediate medical attention.

## Recommended Set Times

Temp Range	Pip Sizes 1/2" to 2"
60° - 100°F	1 min.
40° - 60°F	5 min
0° - 40°	10 min

## Fire-Fighting Measures

Flammability: 759°F  
Flash Point: 25°F  
Lower Explosive Limit: 2.6%  
Upper Explosive Limit: 9%

**Dry powder, foam, carbon dioxide.**

Self contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire would be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat of flame.