

# PEN-T



## Penetrating Oil / Lubricant Product Data Sheet

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### Description

PEN-T is a combination penetrant, anti-seize and moisture displacement agent that not only loosens frozen nuts, bolts, and fittings, (while preventing future freezing, rusting, corrosion and oxidation). Its deep penetrating action enables it to reach into the threads to free countersunk bolts and screws.

PEN-T contains no methylene chloride or ozone depleting ingredients. It contains no volatile organic compounds (VOC's), and therefore meets California Air Resources Board (CARB) and EPA air quality standards for Consumer Products. Its unique formula delivers rapid penetrating action and leaves a protective coating to guard against rust and corrosion. As a cleaning agent, PEN-T will displace moisture while removing grease, grime, cutting fluids, assembly marks, gum, tar and adhesives from most surfaces.

### Benefits

- Releases frozen parts
- Cleans common industrial soils
- Will not build up, solidify or flake
- Prevents seizing, rusting and corrosion
- Liquefies rust, corrosion and material deposits
- Contains no ozone depleting solvents or propellants
- Protects ferrous metal surfaces

### Applications

Use undiluted. Spray, brush, dip or wipe product on surface to be protected or lubricated. Be sure to fully coat parts, inside and out.

As a voltage stabilizer, use to restore electrical equipment after exposure to water. Simply remove excess water then apply one heavy coat of product. Test voltage and apply a second coat, if needed

### Key Physical Characteristics

Property	Typical Value
Boiling Point (initial)	370° F
Color	Amber
Evaporation Rate (N-BuAc = 1)	<0.1
Flash Point, Tag Closed Cup	174°F
Odor	Mild
Percent Volatile	92 %
Solubility in Water	Negligible
Specific Gravity	0.801
Vapor Density (Air=1):	>1.0
Vapor Pressure @ 100°F	<0.1 mm Hg
VOC Content	0 gm/liter

### Safety and Handling Precautions

Use with adequate ventilation or air-line respirator. Protective nitrile or neoprene gloves and safety glasses, or splash goggles are recommended.

Always store unused portion in original container with cap secured. Avoid temperature extremes. Keep out of reach of children. Keep containers cool. Use shielding to protect personnel against bursting, rupturing or venting containers. Do not puncture or incinerate containers.

### Packaging

Product Name	Part No.	Packaging
PEN-T	254-55	55 Gal Drum
PEN-T	254-5	5 Gal Pail
PEN-T	254-1	4 x 1 Gal
PEN-T-22	0325-1	12 x 22 oz Pump Spray