



# TECHNICAL DATA BULLETIN

## 4058 H1 QUINPLEX® Penetrating Oil & Lubricant

### DESCRIPTION:

Outstanding food grade, penetrating oil and lubricant. Works quickly to dissolve rust and free-up frozen parts. Rapidly penetrates and leaves a heavy lubricant film for further lubrication and corrosion prevention. Formulated from USP Grade mineral oils and other USDA H1 rated components. Contains LE's proprietary additive, QUINPLEX®.

### PHYSICAL CHARACTERISTICS – TYPICAL:

Gravity, °API	28.6
Viscosity (with Diluent)	
SUS @ 100°F	205.9
SUS @ 210°F	45.89
cSt @ 40°C	39.97
cSt @ 100°C	5.95
Flash Point, °F (°C)	305 (152)
Pour Point, °F (°C)	-33 (-36)
Color	Straw

### APPLICATION:

Any area where a penetrating and lubricating oil suitable for incidental food contact is required. This includes bottling and canning equipment, food processing machinery, slides, cams, chains and other machine surfaces.

### BENEFICIAL QUALITIES:

Loosens corroded and frozen parts.

Protects metal surfaces from rust & corrosion

Contains an anti-microbial agent to prevent the growth of microorganisms.

Contains an H1 authorized polar organic solvent to assist in water displacement.

Pleasant odor.

Contains an H1 authorized solvent to help dissolve and penetrate residues.

Contains H1 authorized anti-wear additives.

This lubricant conforms to CFR Title 21, part 178, Section 178.3570 as published by the FDA.

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**LUBRICATION ENGINEERS, Inc.**