



# Part Nos. 300016, 300064, 300005, & 300055 Pencool® 3000 Cooling System Treatment

The Penray Companies, Inc.

www.penray.com 440 Denniston Court, Wheeling, IL 60090-4731 Ph. 800.373.6729 Fx. 800.634.0276

Penray Product Bulletin

## General Description

Pencool® 3000 is an advanced cooling system treatment that helps prevent the formation of gel deposits in cooling systems.

## Product Benefits

Pencool® 3000 Cooling System Treatment has the following advantages:

- Stabil-Aid® prevents the formation of gel deposits that plug radiator passages, aftercoolers, and oil coolers
- Maintains proper cooling system heat transfer characteristics resulting in longer engine life
- Reduces corrosion, cavitation erosion, and liner pitting
- Lubricates water pump and other metal surfaces to reduce wear
- Controls formation of harmful scale deposits
- Buffers pH to protect against acid caused by glycol degradation

## Dosage

**Precharge Cooling System:** For proper initial protection, add 1 pint of Pencool® 3000 Cooling System Treatment to the radiator for every 4 gallons of cooling system capacity.

## Maintain Cooling System

To maintain coolant stability and corrosion protection, add 1 pint of Pencool® 3000 for every 20 gallons of system capacity every 15,000 miles. For low mileage trucks, stationary engines or marine units, add the same dosage every 300 operating hours.

**NOTE:** It is recommended that cooling systems be cleaned with 2001 On-Line Cleaner, 2015 Off-Line Cleaner, or 200264 Oil Purge to remove existing gels, deposits, and oils before starting a Pencool® 3000 program. If gel has already dried, ultra sonic cleaning is recommended.

## Handling

Wash hands thoroughly after handling. Do not get into eyes, on skin or on clothing. Do not smoke while using this product. Do not use near excessive heat, sparks or open flames. Store in clean, dry locations away from excessive heat.

## Physical Data

**APPEARANCE/ODOR:** Fuchsia, Odorless

**BASE TYPE:** Liquid, Water

**BOILING POINT:** BT 212 °F – 215 °F

**SPECIFIC GRAVITY:** 1.09

**VAPOR DENSITY:** >1

**PERCENT VOLATILES:** 0

**FLAMMABILITY:** Non-Flammable

**DOT PROPER SHIPPING NAME:** DOT NOT REGULATED.  
WATER TREATING COMPOUNDS, INDUSTRIAL PROCESS.

**VOC COMPLIANT FOR CA & OTC:** Yes



Distributed by:



Part Nos. 300016, 300064, 300005, & 300055  
**Pencool® 3000**  
**Cooling System Treatment**

The Penray Companies, Inc.

www.penray.com 440 Denniston Court, Wheeling, IL 60090-4731 Ph. 800.373.6729 Fx. 800.634.0276

**Penray Product Bulletin**

SHIPPING INFORMATION							
Part #	Net Wt	Liquid or Aerosol	Qty/Cs	Lbs/Cs	Cs/Pal	Cs/ Layer	Layer/ Pal
300016	16 FL OZ	LIQUID	12	16.5	119	17	7
300064	½ GAL	LIQUID	6	31.85	6	12	5
300005	5 GAL	LIQUID	1	49	24	12	2
300055	55 GAL	LIQUID	1	545	4	4	1

SHIPPING INFORMATION								
PART #	Case (Inches)			Unit (Inches)			UPC Codes	
	Length	Depth	Height	Length	Depth	Height	Individual	Case
300016	12.88	8	6.5	4	2	6	0 92443 30016 8	0 00 92443 30002 1
300064	12.81	11.25	9.63	5.13	3.75	9	0 92443 30064 9	0 00 92443 30006 9
300005	11.50	11.50	14.50	11.50	11.50	14.50	0 92443 30005 2	N/A
300055	23.50	23.50	35.00	23.5	23.50	35.00	0 92443 30055 7	N/A