



The Penray Companies, Inc.

Part No. 1112 COOL-TEC® 2

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Penray Product Bulletin

Principal Uses

Penray Cool-Tec® 2 Cooling System Treatment is the ultimate inhibitor package. Specially engineered to eliminate corrosion, scale buildup and retard the formation of solder bloom. Cool Tec® 2 will prolong the life of your cooling system components.

Penray Cool-Tec® 2 Cooling System Treatment improves heat transfer capabilities of antifreeze/summer coolant and stabilizes the cooling system by preventing silicate and phosphate dropout. Cool-Tec® 2 is ideal for use in 100% water cooling systems to prevent corrosion and helps rebuild and maintain pH level in recycled coolant.

General Description

Penray Cool-Tec® 2 Cooling System Treatment is a complete inhibitor package designed exclusively for gasoline powered and light duty diesel engine applications.

Product Benefits

Cool-Tec 2® has the following advantages:

- Prevents rust and corrosion on all metals, especially aluminum.
- Lubricates water pump.
- Reduces scale and deposit formation.
- Raises and maintains pH level.
- Stabilizes anti-freeze/summer coolant preventing silicate and phosphate dropout.
- Neutralizes acids in the cooling system.
- Will not harm hoses, seals, gaskets and other hardware.
- Rebuilds and maintains pH levels in all recycled coolants.

Dosage

Add entire contents of Penray Cool-Tec® 2 Cooling System treatment to either to radiator or to the plastic recovery tank. Make sure tank is filled to proper level. If necessary, add water and/or coolant to bring to designated level. One bottle will treat 10-12 quart (9.5 - 11.4 liters) of antifreeze/summer coolant. If using 100% water in cooling system, multiply treat level by 1.5. To be certain that existing silics gel is removed, flush cooling system as directed with Penray 1232 Cool Prep Cooling System Cleaner. Cooling systems should be power back flushed when coolant is extremely dirty or at 30,000 miles (48.0000 Kilometers) of service. Refer to Cool Prep product bulletin for more information.

Handling

Penray Cool-Tec® 2 should be handled with the following precautions. Inhalation of vapors may be harmful or fatal. If overcome by vapor, remove to fresh air. Eye and skin irritant, avoid contact with eyes or prolonged skin contact. If contact or irritation occurs, flush area with large amounts of water for 15 minutes. If medical symptoms or irritation persists, seek medical attention. Harmful or fatal if swallowed. If swallowed, do not induce vomiting. Immediately call a physician, poison control center or 1-800-752-7869 ext. 7 for instructions.

Physical Data

APPEARANCE/ODOR: Clear color, no odor

BOILING POINT: 212°F 100°C

SPECIFIC GRAVITY: at 16°C 1.06

VAPOR DENSITY: 8.85lbs./gal

WATER SOLUBILITY: 100%

FLASH POINT: None

Part#	Quantity	Net Contents	Container
1112	12/Case	12 fl. oz.	Bottle

Part#	Lbs. Per Case	Cases Per Pallet
1112	11.0	147



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