

The Penray Companies, Inc.

# FUEL INJECTOR CLEANER

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

Penray Product Bulletin

## General Description

Cleans harmful deposits & carbon from fuel systems.

## Product Benefits

- Preferred formula for use in direct injection (GDI), multi-port (MPFI), and throttle body (TBI) injection systems
- Just one treatment can provide increased fuel economy, power and acceleration, improved idling, quicker starting and reduced emissions
- Helps clean harmful deposits and carbon from fuel system to restore performance
- For use in all grades of gasoline and ethanol blends
- Safe for catalytic converters and oxygen sensors

## Directions

Add entire contents to 10-20 gallons of fuel. Use every 3000 miles or when hesitations or poor performance are encountered.

## Handling

Wash 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 flame. Store in clean, dry locations away from excessive heat. Store in areas designated for the storage of flammable liquids according to NFPA 30 (Flammable and Combustible Liquids Code)

## Industry Specifications

Suitable for use where the following specifications are required:

## Physical Data

**APPEARANCE/ODOR:** Colorless liquid, Organic solvent

**PHYSICAL STATE:** Aerosol

**BOILING POINT:** BT 133 – 289 °F

**SPECIFIC GRAVITY:** BT 0.785-0.870

**VAPOR DENSITY:** <1.0

**VAPOR PRESSURE:** 22-181 mmHG

**SOLUBILITY:** Not soluble in water

**DOT PROPER SHIPPING NAME:** CONSUMER COMMODITY  
ORM D GUM REMVG NOI NMFC 50100



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Distributed by:



Part No. 2112

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SHIPPING INFORMATION							
Part #	Net Wt	Liquid or Aerosol	Qty/Cs	Lbs/Cs	Cs/Pal	Cs/ Layer	Layer/Pal
2112	12 FL OZ	LIQUID	12	9.71	147	21	7

SHIPPING INFORMATION								
PART #	Case (Inches)			Unit (Inches)			UPC Codes	
	Length	Depth	Height	Length	Depth	Height	Individual	Case
2112	10.25	8.25	8.5	3.25	1.94	8.13	0-92443-21120-4	0-00-92443-21122-8