

The Penray Companies, Inc.

# STARTING FLUID

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

Penray Product Bulletin

## General Description

Low Ether content starting fluid, (20% Ether). For use in gasoline or diesel engines: cars, trucks, tractors, generators, buses, marine engines, outboards or power mowers.

## Product Benefits

Starting Fluid has the following advantages:

- Designed for gasoline engines
- Produces quick, smooth starting of engines down to -70°F
- Works under extreme cold conditions
- Contains upper cylinder lubricant and corrosion inhibitors
- Saves battery and ignition during cold weather

## Directions

Hold can in upright position. Spray 1 or 2 second bursts into air intake system (air cleaner, carburetor, or intake manifold). Avoid excessive application. With air cleaner in place, start engine – do not start while spraying. If engine fails to start after you have done this several times, have your ignition system checked.

## Handling

Wash thoroughly after handling. Do not get into eyes, on skin, or on clothing. Do not smoke while using the 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 level iii aerosols according to NFPA 30B (Manufacturing and storage of aerosol product).

## Physical Data

**APPEARANCE/ODOR:** Colorless, Ether odor

**PHYSICAL STATE:** Aerosol

**BOILING POINT:** 95–200 °F, 35–93.35 °C

**SPECIFIC GRAVITY:** .7

**VAPOR DENSITY:** >1

**VAPOR PRESSURE:** 537 mm Hg @ 25 Degrees C

**SOLUBILITY:** Slight

**PERCENT VOLATILES:**

**PROPELLANT:** Carbon Dioxide

**EVAP. RATE:** >1

**AEROSOL FLAMMABILITY LEVEL:** EXTREMELY FLAMMABLE

**DOT PROPER SHIPPING NAME:** Consumer Commodity  
ORM-D

**VOC:** 94.5



Distributed by:



Part No. 5301

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| SHIPPING INFORMATION |        |                   |        |        |        |           |            |
|----------------------|--------|-------------------|--------|--------|--------|-----------|------------|
| Part #               | Net Wt | Liquid or Aerosol | Qty/Cs | Lbs/Cs | Cs/Pal | Cs/ Layer | Layer/ Pal |
| 5301                 | 11 OZ. | AEROSOL           | 12     | 10.9   | 160    | 20        | 8          |

| SHIPPING INFORMATION |               |       |        |               |       |        |                 |                    |
|----------------------|---------------|-------|--------|---------------|-------|--------|-----------------|--------------------|
| PART #               | Case (Inches) |       |        | Unit (Inches) |       |        | UPC Codes       |                    |
|                      | Length        | Depth | Height | Length        | Depth | Height | Individual      | Case               |
| 5301                 | 10.75         | 8.25  | 8.5    | 2.69          | 2.69  | 8.0    | 0 92443 53012 1 | 0 00 92443 53013 8 |