

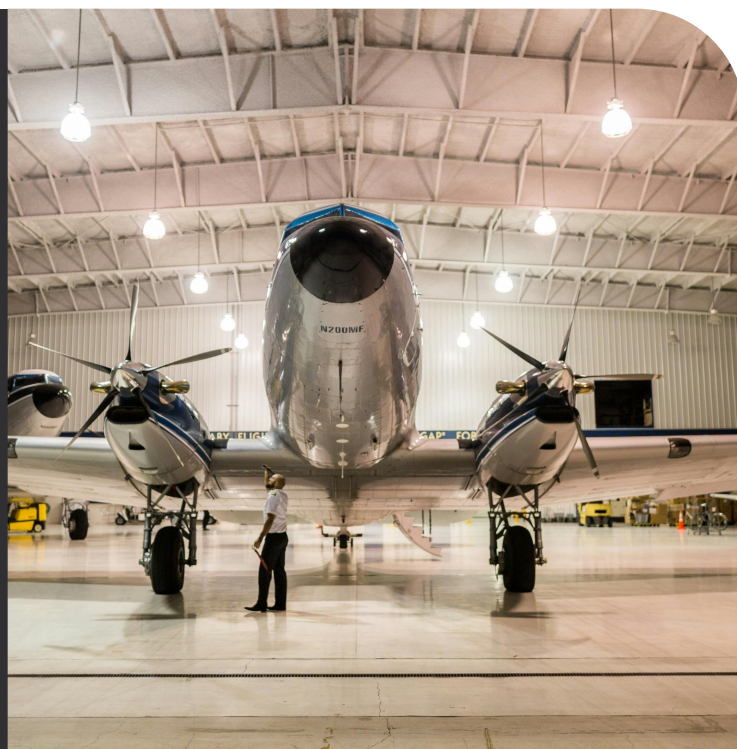
PENAIR® HD-1 RTU PUMP SPRAY

Ready To Use Aircraft/Aerospace Equipment Spot Cleaner

- **Penair HD-1 RTU Pump Spray's** unique pump spray package allows shops to reduce VOC emissions by as much as 90% in the work area. It is a unique blend of natural hydrocarbon solvent, corrosion inhibitors and surfactants with added carbon removers. It is effective on the toughest aircraft soils, including exhaust carbon, hydraulic oils, boots prints, and solid film lubricants
- **Penair HD-1 RTU Pump Spray** is formulated to be an economical spot cleaner, and is a pre-diluted version of Penair HD-1.

Use procedure

Shake container to mix content before use. Apply a small amount to the surface without allowing it to run. Wipe off with a clean cloth. In the sun, use a damp cloth to wipe off cleaner to prevent streaks.



Features and Benefits

- Spray-on, wipe-off application
- Non-toxic
- No petroleum or chlorinated solvents
- Non-aerosol pump spray
- Heavy-duty cleaner
- Improves worker safety
- Reduces skin and eye irritation
- Non-corrosive to aerospace metals
- Reduces cleaning cost
- Eliminates hazardous aerosol propellants

Available Sizes

- 11 oz. spray bottle (12 case)

Approvals

- MIL-PRF-87937D Type I
- Boeing D6-17487 Rev. L/7127 Rev. L * * - conforms except for flash point

Physical Properties

| | |
|---------------------------|---|
| Appearance | Cloudy amber liquid |
| Odor | Mild citrus |
| pH | 8-9 |
| Freezing Point | About 30°F |
| Boiling Point | About 212°F |
| Flash Point (TCC) | 125°F, none to boil COC |
| Relative Density | 0.99 |
| Auto-Ignition Temperature | Not determined |
| Water Solubility | Emulsifies (separates in 1-12 hours) |
| Viscosity | 5-10 CP at room temperature |

Incompatibility

Strong oxidizing agents

Warehousing Precautions

Store in well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Do not store near heat, sparks, open flame, or other ignition sources. Do not store in direct sunlight. Avoid storing above 120°F (49°C).

Personal Protection/Security Equipment



WHMIS



First Aid Measures

If in the eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for several minutes. If eye irritation persists or develops: Get medical advice or attention. Chemisphere recommends that after any eye exposure a physician be seen immediately.

If swallowed: Immediately call a poison center, doctor, physician or other competent medical authority. Rinse mouth. Product presents an aspiration hazard. DO NOT INDUCE VOMITING.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center, doctor, physician or other competent medical authority if you feel unwell.

If on skin (or hair): Wash with plenty of water or a mild soap. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice or attention.

IMPORTANT: Before using PENAIR® HD-1 RTU PUMP SPRAY, always be sure to read and follow precautions and directions for use appearing on the product container label and the safety data sheet (S.D.S.)