



PENAIR® HD-1 RTU PUMP SPRAY

READY TO USE AIRCRAFT/AEROSPACE EQUIPMENT SPOT CLEANER

MILITARY / COMMERCIAL AVIATION



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. **Penair HD-1 RTU Pump Spray** 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, boot 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**.

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.

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
- Eliminates hazardous aerosol propellants
- Non-corrosive to aerospace metals
- Reduces cleaning cost

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.

PENAIR® HD-1 RTU PUMP SPRAY

READY TO USE AIRCRAFT/AEROSPACE EQUIPMENT SPOT CLEANER

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 one to 12 hours) |
| Viscosity | 5-10 CP at room temperature |

INCOMPATIBILITY

Strong oxidizing agents.

WAREHOUSING PRECAUTIONS

Store in a 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).

AVAILABLE SIZES

11 oz. spray btl. (12 case)

APPROVALS

MIL-PRF-87937D Type I

Boeing D6-17487 Rev. L/7127 Rev. L* * - conforms except for flash point

FIRST AID MEASURES

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or develops: Get medical advice or attention. Penetone 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): Take off immediately all contaminated clothing. Rinse skin with water or shower. A mild soap may be used to wash skin. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice or attention.

PERSONAL PROTECTION Security equipment



WHMIS



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 on the safety data sheet (S.D.S).



CARLSTADT

700 Gotham Parkway
Carlstadt, NJ 07072
Tel.: 201-567-3000
Toll free: 1-800-631-1652

MONTREAL

10,900 Secant Street
Anjou, QC H1J 1S5
Tel.: 514-355-4660
Toll free: 1-800-361-8927

EDMONTON

11411-160 Street
Edmonton, Alberta T5M 3T7
Tel.: 780-454-3919
Toll free: 1-866-454-3919

United States
www.penetone.com

Canada
www.westpenetone.com