

PENAIR® C5572 RTU 20%

Ready To Use Non-Solvent Exterior Aircraft Cleaner

- **Penair C5572 RTU 20%** is a ready-to-use, environmentally safe, biodegradable, phosphate-free, non-solvent exterior aircraft cleaner. It is suitable for use in cleaning and spot cleaning in all painted and unpainted aircraft surfaces. It has a near neutral pH that reduces the skin irritation often associated with aircraft wash rack options.
- The unique blend of surfactants in **Penair C5572 RTU 20%** effectively reduces the surface tension of water and soil, allowing deposits to be easily rinsed from aircraft surfaces without streaking.

Use procedure

Apply **Penair C5572 RTU 20%** with the supplied sprayer. Scrub with melamine pad or cloth, then rinse with fresh water wipe dry.

Steam cleaning only

(not a MIL-PRF-85570 application)

- Light to medium duty cleaning: Mix one gallon of **Penair C5572 RTU 20%** to 40-50 gallons of water in the solution tank. Adjust solution flow to suit specific cleaning requirements.
- Heavy duty cleaning: Mix two and a half gallons of **Penair C5572 RTU 20%** to 50 gallons of water in the solution tank. Adjust solution flow to suit specific cleaning requirements.



Concentration

Do not dilute **Penair C5572 RTU 20%** before use. This dilution is intended for use on moderate soils.

Note: Penair C5572 RTU 20% is safe for use on all metals. It is also safe for use on acrylic and polycarbonate plastics. Pretest before use to ensure compatibility. Steam cleaning is NOT supported under MIL-PRF-85570.

Features and Benefits

- No VOCs
- Biodegradable
- Leaves a residue-free surface
- Near neutral pH
- No solvent reporting requirements
- Eliminates streaking
- Concentrated
- Reduces fire hazards
- Non-corrosive to aerospace metals

Available Sizes

- 32 oz. spray bottle (12 case)
- 5 gallon pail

Approvals

- MIL-PRF-85570E Type II RTU

Chemisphere
2101 Clifton Ave,
St. Louis, MO 63139

chemispherecorp.com

Integrity Partners Group
1111 Industry Ave SE,
Roanoke, VA 24013

integritypartnersgrp.com

Chemsolv
1111 Industry Ave SE,
Roanoke, VA 24013

chemsolv.com

Eden Custom Processing
328 Summit Rd.
Eden, NC 27288

ecpchem.com

Physical Properties

Appearance	Clear light yellow/ amber liquid
Odor	Mild
pH	8-9
Freezing Point	About 32°C
Boiling Point	About 212°F
Flash Point (TCC)	None to boil
Relative Density	1.00
Auto-Ignition Temperature	Not applicable
Water Solubility	Complete
Viscosity	3-7 CP at room temperature

Incompatibility

Strong acids or bases

Warehousing Precautions

Keep container tightly closed when not in use. 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.

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® C5572 RTU 20%, 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.)