

MILITARY / COMMERCIAL AVIATION



Penair C5572 is a concentrated, environmentally safe, biodegradable, phosphate-free, non-solvent exterior aircraft cleaner.

Penair C5572 has a near neutral pH that reduces the skin irritation often associated with aircraft wash rack operations. The unique blend of surfactants in **Penair C5572** effectively reduces the surface tension of water and soil, allowing deposits to be easily rinsed from aircraft surfaces without streaking.

FEATURES AND BENEFITS

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

Use procedures

Apply **Penair C5572** with a foam generator (see NAVAIR 01-1A-509, Section 2), spray, sponge, brush or cloth. Scrub, then rinse with fresh water.

Concentration

Light soils: Mix 1 part **Penair C5572** in 14 parts water.
Moderate Soils: Mix 1 part **Penair C5572** in 9 parts water.
Heavy Soils: Mix 1 part **Penair C5572** in 4 parts water.

Note

Penair C5572 is safe for use on all metals. It is also safe for use on acrylic and polycarbonate plastics. Pretest before use to ensure compatibility.

PENAIR® C5572

NON-SOLVENT EXTERIOR AIRCRAFT CLEANER

PHYSICAL PROPERTIES

Appearance	Clear yellow/amber liquid
Odor	Mild
pH	About 9
Freezing Point	About 32°F
Boiling Point	About 212°F
Flash Point (TCC)	None to boil
Relative Density	1.02
Auto-Ignition Temperature	Not applicable
Water Solubility	Complete
Viscosity	10-30 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).

APPROVALS
MIL-PRF-85570D Type II

AVAILABLE SIZES
5 gallon Pail
55 gallon Drum

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: Rinse mouth. Call a poison center, doctor, physician or other competent medical authority if you feel unwell.

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: 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.

PERSONAL PROTECTION Security equipment



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IMPORTANT: Before using **PENAIR C5572**, 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