

## 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-85570E 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



WHMIS



**IMPORTANT:** Before using **PENAIR C-5572**, 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).



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