

MILITARY / COMMERCIAL AVIATION



Penair M5571 is a heavy-duty, biodegradable, solvent-based exterior aircraft cleaner. It is suitable for use in cleaning all painted and unpainted aircraft surfaces. **Penair M5571** will eliminate streaking problems and improve aircraft appearance.

Penair M5571 is effective at removing exhaust deposits, cleaning wheel wells and removing hydraulic fluid from wing flap areas.

FEATURES AND BENEFITS

- Solvent-based
- Near neutral pH
- Low VOCs
- Excellent cleaning efficiency
- Minimizes skin irritation
- Non-corrosive to aircraft metals
- Reduced impact on air quality

Use procedures

For Most Cleaning Operations

Apply **Penair M5571** by coarse spray, mop, sponge, cloth or brush at dilution ratios of 1:1 to 1:10 parts water, depending on the application and soils involved. After allowing a short dwell time, agitation by brush or scrub pad and thorough water rinsing will insure complete penetration and removal of stubborn soil deposits.

For Regular Cleaning Of Exhaust Track Areas and Wheel Wells

Dilute 1:2 with water. For particularly oily stains, use in solvent solution 1:1. Apply to surface liberally, preferably with a high-pressure coarse sprayer. After a dwell time of 1 to 2 minutes, agitate with scrub pad or brush where necessary, then hose or pressure rinse thoroughly with large volumes of water.

For Extremely Heavily Oiled Surfaces

Use **Penair M5571** concentrated or diluted 1:1 with water.

Aerosol

Spray **Penair M5571 Aerosol** onto surface to be cleaned. Allow up to 3 minutes dwell time. Scrub with a brush or rub with clean cloth. Rinse thoroughly with fresh water or wipe dry.

Wipes

Rub surface to be cleaned with one sheet of **Penair M5571 Wipe**. Continue to wipe surface until soil is removed or sheet is dry. Repeat if necessary. Rinse thoroughly with fresh water or wipe dry.

PENAIR® M5571

AIRCRAFT STAIN & CARBON REMOVER

PHYSICAL PROPERTIES

| | Liquid | Aerosol | Wipes |
|---------------------------|------------------------|--------------|--------------|
| Appearance | Clear amber liquid | Same | On wipe |
| Odor | Mild solvent | Same | Same |
| pH | About 9 | Same | Same |
| Freezing Point | About 30°F | Same | Same |
| Boiling Point | About 212°F | Same | Same |
| Flash Point (TCC) | 147°F, 185°F COC | None to boil | None to boil |
| Relative Density | 1.03 | 1.01 | 1.01 |
| Auto-Ignition Temperature | Not determined | Same | Same |
| Water Solubility | Emulsifies | Same | Same |
| Viscosity | 10-30 CP at room temp. | < 10 | < 10 |

APPROVALS

MIL-PRF-85570D Type I

MIL-PRF-85570D Type IA (Aerosol)

MIL-PRF-85570D Type IW (Wipes)

Douglas Aircraft CSD-1

INCOMPATIBILITY

Strong oxidizing agents.

WAREHOUSING PRECAUTIONS

Store in a well-ventilated place. Keep container tightly closed. 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

13 oz. (aerosol) (12 case)

25 wipes/pouches (10 cases of 12)

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.

Ingestion

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 | Liquid / Wipes | | |
| | Aerosol | | |

IMPORTANT: Before using **PENAIR M5571**, 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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