



PENAIR® HD-2

Aircraft/Aerospace Equipment Cleaner

FEATURES/BENEFITS

Features

- Biodegradable
- Non-toxic
- Near neutral pH
- No petroleum or chlorinated solvents
- Heavy-duty cleaner
- QPL to MIL-PRF-87937D Type II
- Low VOC's

Benefits

- Reduces hazardous waste
- Improves worker safety
- Reduces eye and skin problems
- Improves aircraft appearance
- Reduces maintenance
- Non-corrosive to aerospace metals
- Reduces cleaning costs

Penair HD-2 is available in 6 gallon pails, 55 gallon drums, totes and bulk deliveries.

Description

Penair HD-2 is a biodegradable aircraft cleaner specifically designed for use on all types of aerospace equipment, including aircraft exteriors and aerospace ground equipment (AGE). *Penair HD-2* is a mild liquid alkaline cleaner containing corrosion inhibitors and heavy duty surfactants that make it highly effective on the toughest of aircraft soils, including exhaust carbon, hydraulic oils, boot prints, and solid film lube. *Penair HD-2* complies with MIL-PRF-87937D Type II aerospace equipment cleaning specification and is authorized for use on all aircraft surfaces and aerospace ground equipment (AGE).

Penair HD-2 replaces cleaners that contain toxic or environmentally harmful ingredients thereby allowing aircraft maintenance personnel to comply with stringent EPA and OSHA standards. *Penair HD-2* has no flash or fire point and eliminates any storage or handling problems. Additionally, *Penair HD-2* contains low levels of VOC's, lessening problems with regards to air quality in non-attainment areas.

Directions For Use

Aircraft and Aerospace Ground Equipment

Soils	Water Dilution
Light	1:4 to 1:20
Moderate	1:2 to 1:4
Heavy	1:1 to 1:2

Apply *Penair HD-2* with pressure spray, foam equipment, or bucket and brush. Allow 3 to 8 minutes dwell time, depending on the soils to be removed. Agitate and rinse with water.

IMPORTANT: Before using *Penair HD-2*, always be sure to read and follow precautions and directions on the product container label and MSDS. (Apr04)