



Canada

Heavy Duty Aircraft Cleaner

Twist 'n Fill™ No. 72

Technical Data

May 2008

Description:

3M™ Heavy Duty Aircraft Cleaner is a concentrated product to be diluted and dispensed using the 3M™ Twist 'n Fill™ Cleaning Chemical Management System.

3M™ Heavy Duty Aircraft Cleaner is formulated to remove grease and soils from both hard and soft, interior and exterior surfaces of aircraft.

Special Features:

- No-rinse formula
- Clean scent
- Contains corrosion inhibitors
- Approved for cleaning washable interior surfaces of aircraft (AMS 1550A)
- Approved for cleaning washable exterior surfaces of aircraft (AMS 1530B)

Applications:

Interior:

- All washable surfaces including plastic, glass & mirrors
- Painted surfaces
- Spots on carpet & upholstery
- Stainless steel & vinyl
- Galley & lavatory areas prior to disinfecting

Exterior:

- All exterior surfaces (painted or unpainted)
- Removes black substance around engine exhaust

Packaging:

Concentrate:

1 - 2 liter bottle per box
Each 2-liter bottle yields 14 ready-to-use liters

General Use Directions:

Refer to ready-to-use MSDS for personal protective equipment (PPE) recommendations.

1. Dispense ready-to-use 3M™ Heavy Duty Aircraft Cleaner using the 3M™ Twist 'n Fill™ Dispenser into a properly labeled container.
2. Apply the solution with a spray bottle, sponge, cloth or brush.
3. Scrub as required to clean the surface.
4. Wipe the surface dry.

Note: When cleaning cabin windows and aircraft windshields, wipe until completely dry to avoid fogging.

Product Specifications: (Typical Values)

Concentrate:

1. pH: 10.5 - 11.5
2. Flash Point: 56.1 °C TCC
3. Solubility in Water: Complete
4. Specific Gravity: 1 Water=1
5. Viscosity: <100 cps
6. Appearance: Bright, clear green-yellow liquid
7. Fragrance: Citrus

Ready to Use:

1. pH: 9.5 - 10.5
2. Flash Point: 71.1 °C TCC
3. Solubility in Water: Complete
4. Specific Gravity: 1 Water=1
5. Viscosity: <100 cps
6. Appearance: Clear, colourless to light green liquid
7. Fragrance: Mild Citrus

Precautionary Summary:

Concentrate:

Eye Contact: Severe eye irritant

Skin Contact: Severe skin irritant
Allergic Skin Reaction (non-photo induced)

Inhalation: Respiratory Tract Irritation
May be absorbed following inhalation and cause target organ effects.

Ready-to-Use:

Eye Contact: Mild eye irritant

Skin Contact: Mild skin irritant

Inhalation: Respiratory Tract Irritation
May be absorbed following inhalation and cause target organ effects.

Note:

Refer to product Material Safety Data Sheet (MSDS: Concentrate 20-2715-9, Ready-to-use 19-7641-4) for specific health hazard, first aid and precautionary information

Important:

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.



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