

## TECHNICAL DATA SHEET

# Galley-Flo

## Aircraft Galley Drain Cleaner

**Product Code: 5130**

### DESCRIPTION

**Galley-Flo** is uniquely formulated with advanced surfactants and micro-bubble technology to address galley drain challenges. It effectively breaks down clogs, disperses challenging soils (such as food & coffee scraps) and is recommended to be poured into lavatory and galley sinks to maintain the drain lines (Aircraft Gray Water System) clean and free of malodour. Galley-Flo is a ready to use solution & provides a pleasant citrus scent.

### FEATURES & BENEFITS

**Cutting-edge Formulation:** Uniquely crafted, non-corrosive formulation, with biodegradable surfactants and micro-bubble technology for optimal performance.

**Versatile Soil Breakdown:** Swiftly disintegrates clogs (typically hardened buildup from milk, coffee, tea, alcohols, saliva, toothpaste, and other organic residues) ensuring efficient drainage.

**Tailored Efficiency:** Engineered for optimal and long-term galley drain performance with comprehensive soil dispersal.

**Efficient Drainage Solutions:** Swiftly resolves issues, ensuring optimal system functionality with reliable, consistent results.

**Odour Control:** Routine use eliminates & controls odour from galley drain.

**Specialised Maintenance Solution:** Addressing distinctive challenges in B787 aircraft GWIV maintenance.



### CONFORMS TO

- ✓ AIMS09-00-002
- ✓ BSS 7432

### DIRECTIONS FOR USE

#### Addressing Minor Blockages:

1. Pour 0.5L of Galley-Flo down the blocked drain.
2. Allow 4 hours of dwell time for optimal effectiveness.
3. Drain by pouring a few litres of water to ensure drain clearance.

#### Tackling Severe Blockages:

1. Pour sufficient Galley-Flo until sink level to soak the drain line.
2. Allow the product to soak the line for at least 6-8 hours.
3. Drain by pouring a few litres of water to ensure drain clearance.
4. Repeat the procedure as necessary. If the clogs persist, mechanical removal may be considered.

*Note: Adjustments to soak time may be made based on the severity of build-up.*

#### Routine Preventive Maintenance for drain lines:

1. Once a week, introduce 0.5L of Galley-Flo into each galley drain.
2. Allow a 2-3-hour of dwell time for the product to work on organic deposits.
3. Rinse thoroughly by pouring a few litres of water.

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### Maintenance for Gray Water Interface Valve (GWIV):

Before applying Galley-Flo into the GWIVs, ensure the reservoir is empty by following a purge procedure (per the Manufacturer's guidance) before shutting down power to the GWIV. Note: For lavatory GWIVs, purge the reservoir manually by squeezing the pinch valve for 10 seconds. For Galley GWIVs, there is an automatic GWIV purge switch within the galley, activate the switch to purge the reservoir.

### For Preventive Maintenance:

1. Purge the GWIV's reservoir per instruction above.
2. Disconnect electrical power to the GWIV.
3. Pour about 0.4L of Galley-Flo down the drain on each sink.
4. Allow it to soak for 3-4 hours.
5. Reconnect electrical power to the GWIV.
6. Add 1-2 litres of water into the sink to rinse, GWIV should actuate at least twice in this procedure.
7. Perform this maintenance procedure twice weekly.

### For Clog Removal:

1. Purge the GWIV's reservoir per instruction above.
2. Disconnect electrical power to the GWIV.
3. Pour Galley-Flo into the sink until there is standing liquid (or >0.5L)
4. Allow it to soak for 5 to 6 hours depending on severity of blockages.
5. Manually activate the GWIV by squeezing the pinch valve to purge used chemical from the reservoir.
6. Reconnect electrical power to the GWIV.
7. Add 2 litres of water into the sink to rinse, GWIV should actuate at least twice in this procedure.

## PHYSICAL PROPERTIES

Appearance: Clear Liquid  
Density at 20°C: 1.01g/mL ± 0.02  
pH: 8 ± 0.5  
Odour: Citrus Fragrance

## ORDERING INFORMATION

Product Code	Packaging
5130/150	150mL
5130/500	500mL
5130/42	5L

## STORAGE & DISPOSAL

Keep containers tightly closed in a dry, cool, and well-ventilated place. Dispose of in accordance with local regulations.

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