

## TECHNICAL DATA SHEET

# UNBLOCK

Product Code 5123

## *Aircraft Pipe and Tank Descaling Cleaner*

### DESCRIPTION

During normal daily use aircraft, toilets carry solid and liquid wastes that form limescale, calcium and other deposits throughout the system. Callington Unblock has been specially designed to deal with these build-ups, as an effective descaling product and help maintain a fully functioning toilet system. Regular cleaning with Unblock ensures toilets fully operational during flight.

### FEATURES & BENEFITS

- Ready to use - fast acting formulation.
- Descals quickly and safely.
- Clings to vertical surfaces
- Water-based and non-flammable
- Conforms to AMS 1640C



### APPLICATION

Callington Unblock is suitable for both vacuum and re-circulating toilets.

### DIRECTIONS FOR USE

#### For vacuum toilets – general maintenance:

1. **(Optional)** To increase the efficacy, fill the bowl with crushed ice (1 to 1,5 cm of diameter).
2. Then pour 2 litres of Unblock down each toilet bowl or directly into the flushing system.
3. Allow the cleaning solution to remain in the system for 10-15 minutes.
4. Flush the toilet several times.
5. Complete this procedure for all toilets on the aircraft.
6. Rinse with water once complete. Empty the waste tank again before returning the toilet to service.

#### Re-circulating toilets general maintenance:

1. Make sure that each toilet unit has been emptied.
2. Start the process at the most forward lavatory by putting 2 litres of Unblock down each toilet.
3. Flush the toilet twice.
4. Complete this procedure for all toilets on both sides of the aircraft.
5. Flush the toilet 3 –4 times in the first hour to re-circulate Unblock through the toilet unit.
6. Empty the waste tank again before returning the toilet to service to maintain capacity and minimize weight.



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### PHYSICAL PROPERTIES

Appearance: Slightly viscous light pink liquid  
Density at 20°C:  $1.00 \pm 0.02\text{g/mL}$   
pH:  $2.2 \pm 0.2$

### PACKAGING

Product Code	Packaging
5123/42	5 litres
5123/51	20 litres
5123/64	200 litres

### CONTAINS

Acetic Acid Glacial <10%

### PRECAUTION

Read label instruction before use. Keep out of reach of children.

### FIRST AID

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### STORAGE & DISPOSAL

Keep only in the original container in a cool, well-ventilated place.

Dispose of any leftover product and its packaging in accordance with local waste disposal regulations.

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