

**TECHNICAL DATA SHEET**

# Unblock

## *Pipe and Tank Descaling Cleaner*

**Code 5123**
**DESCRIPTION**

During normal daily use, aircraft toilets carry solid and liquid wastes that form limescale, calcium, and other deposits throughout the system. Callington Unblock Pipe and Tank Descaling Cleaner has been specially designed to deal with these build-ups and help maintain a fully functioning toilet system. Regular cleaning with Unblock ensures toilets remain fully operational during flight and helps control odors over long term.

**FEATURES & BENEFITS**

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

**DIRECTION FOR USE**

**For vacuum toilets – general maintenance: Add Unblock neat for dilution with clean water from the flushing system.**

- Make sure that each toilet unit has been emptied.
- Fill the bowl with crushed ice.
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- Then pour 2L of Unblock down each toilet.
- Allow the cleaning solution to remain in the system for 10-15 minutes.
- Flush the toilet several times.
- Complete this procedure for all toilets on the aircraft.
- Rinse with water once complete. Empty the waste tank again before returning the toilet to service to maintain capacity and minimize weight.

**Re-circulating toilets general maintenance:**

- Make sure that each toilet unit has been emptied.
- Start the process at the most forward lavatory by putting 2L of Unblock down each toilet.
- Allow cleaning solution to remain in the system for 10-15 minutes.
- Flush the toilet twice.
- Complete this procedure for all toilets on both sides of the aircraft.
- Flush the toilet 3-4 times in the first hour to re-circulate Unblock through the toilet unit. Continue to flush at hourly intervals.
- Empty the waste tank again before returning the toilet to service to maintain capacity and minimize weight.


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**TECHNICAL DATA SHEET****PHYSICAL PROPERTIES**

- Appearance: Slightly viscous light pink liquid
- Density at 20°C: 1.00 ± 0.02
- pH: 2.2 ± 0.2

**ORDERING INFORMATION**

Code	Product Description	Packaging	Units per Case	Cases / Pallet	Units / Pallet
5123/42/AMS	Unblock Pipe and Tank Descaling Cleaner	1 Gallon	4	36	144

**CONTAINS**

Acetic Acid Glacial < 10%

**PRECAUTION**

Keep out of reach of children. Do not get in eyes, on skin, or on clothing.

**FIRST AID**

IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/physician.

**STORAGE**

Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Keep away from food, drink, and animal feeding stuffs. Keep only in the original container.

**WARRANTY** – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation, and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent. Created 05 January 2021 Date Printed 07/06/2023 02:37 PM

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