

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.

DANGER: Causes severe skin burns and eye damage

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. Continue to flush every hour during 2 to 4 hours.



TECHNICAL DATA SHEET

7. Empty the waste tank again before returning the toilet to service in order to maintain capacity and minimize weight.

DANGER: Causes severe skin burns and eye damage

PHYSICAL PROPERTIES

Appearance: Slightly viscous light pink liquid
 Density at 20°C: 1.00 +/- 0.02
 pH: 2.2 +/- 0.5
 Odour: Slightly piquant

PACKAGING

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

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

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 in a cool, well-ventilated place.

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 24 December 2019 Date Printed 29/03/2023 10:18 AM