

TECHNICAL DATA SHEET

UNBLOCK LSR

Product Code 5124

System 38 Lavatory System Line Scale Remover

DESCRIPTION

Callington Unblock LSR has been specially formulated to prevent the formation of limescale, calcium and other deposit build-ups in aircrafts and helps to maintain a fully functioning toilet system. Unblock-LSR uses a proprietary blend of surfactants along with mild organic acids, and foaming agents to deliver a non-corrosive, safe and strong cleaner and toilet line protector.

By utilizing unique clinging action technology, Unblock LSR can completely coat waste tube walls and remain as a coat to soften the existing scale and prepare it for removal without the use of crushed ice or ice cubes.

Unblock-LSR is a leading-edge preventive technology to eliminate or minimize the formation of urine scale in vacuum toilet waste lines and tanks. Daily or bi-weekly cleaning with Unblock LSR will help airline operators to avoid the high costs and downtime associated as a result of line clogs.

FEATURES & BENEFITS

- Water-based and biodegradable.
- Effectively removes scale deposits and stains
- Cost effective, no need for crushed ice.
- Non-corrosive formulation, safe and user friendly.
- Easy to use and fast acting.
- Safe on stainless steel and most plastics.
- Viscous liquid with cling action technology
- No flash point and low volatile organic compounds (VOC)

Callington Unblock LSR is suitable for both vacuum and re-circulating toilets. It is powerful enough after dilution for its usage in a regular maintenance cycle.

CONFORMS TO

- ✓ AIMS 09-00-002 Issue 3
- ✓ BSS7432

DIRECTIONS FOR USE

Note: Crushed ice is not required to improve Unblock-LSR.



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Step 1: Every 1-3 days dose each lavatory with Unblock LSR. Suitable dosing is 235 ml of Unblock LSR per toilet per day, or 1.5 Litres of Unblock LSR if the dosing is done once a week.

Step 2: Use a brush to remove any stains or scale in the toilet bowl. If the bowl is heavily soiled use slightly more than recommended.

Step 3: Flush once and leave the product to sit overnight or as long as possible. As the product sits overnight, it will cling and coat the tube wall and the penetrating action of the Unblock LSR will help with softening and effective and efficient removal of the scale.

Step 4: Unblock LSR should remain in the line through the first flush until the next passenger uses it.

PHYSICAL PROPERTIES

Appearance: Amber-colour viscous liquid

pH: 2.5 +/- 1.0

ORDERING INFORMATION

Product Code	Packaging
5124/42	5 litres
5124/51	20 litres
5124/64	200 litres

CONTAINS

Citric Acid <3%, Glycolic Acid <3%, bis(2-hydroxyethyl) oleylamine <3%, Water >60%

PRECAUTION

Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection.

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. Immediately call a POISON CENTRE/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 in a cool, well-ventilated place.

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