



**Technical Data  
Sheet For:**

**INTACHEM™  
LC500**

**Article No.  
9059**

**Description:  
Limestone cleaner  
500 and precast  
concrete cleaner**

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SERVICES LTD

**Product Description:**

LC500 is a pale yellow, stable liquid, which has been formulated to clean dirt, hydrocarbon and sulphurous deposits off limestone, marble and precast concrete. None of the substances in LC500 will cause staining of the stone and the formulation gives good wetting out, suspension and emulsification of the impurities so that they are more readily removed from the pores of the stone instead of adhering. By keeping the pores in the stone open and permitting it to breathe, damage arising from trapped dampness, which can cause fracture of the stone and face shaling, is reduced.

**How to use the product:**

When cleaning limestone, the stone should first be pre-rinsed with high pressure water—1000PSI 70 BAR minimum—followed by an application of LC500. It is necessary to use our Limestone Cleaner (see data sheet) to remove the heavy black deposits, prior to using LC500. Apply by brush or spray starting at the top and after a dwell time of approx. five minutes (no longer than 15 minutes) rinse off with high pressure water. If LC500 is allowed to remain on the limestone, marble or precast concrete for more than three minutes a white film will appear. This is normal. The film can be rapidly removed by concentrating the high pressure water spray on it.

**General Safety Precautions:**

Although LC500 will not damage glass, paintwork or aluminium or normal damage paintwork either, it is an industrial strength cleaner containing weak acid and protection of operatives and the public should be taken.

Operatives using LC500 should wear eye protection and rubber gloves. Although burns from the product are unlikely, skin irritation can occur from splashes and so any splashes on the skin and clothing should be treated immediately by flushing with clean water. A mild eye rinse containing sodium bicarbonate can also be used. Normal precautions should be observed to prevent the spray or splashes from the product contacting vehicles or members of the public.

Plants which have been accidentally splashed, should be washed down to prevent prolonged contact damage to the leaves and plant structure. Containers of LC500 should be stored in a secure place away from public contact and kept closed when not in use. Empty containers should be washed out after use, prior to disposal.

**Ecology:**

This product is completely biodegradable. The effluent, if washed into the soil, will break down rapidly.

**Safety Notes:**

1. Always store containers in secure conditions.
2. Keep containers closed when not in use.
3. COSHH Data: Limestone Cleaner LC500
4. Solubility: Totally soluble in water
5. S G: Between 1.030—1.075 at 20°
6. pH Value: Approx. 2
7. Hazard classification: Non hazardous under COSHH regulations  
Graded CORROSIVE by us as an additional safety aspect
8. Flammability: Non flammable
9. Fume Hazards: None
10. Other dangers: Do not mix with Alkutex Algae Remover  
(forms dangerous gas)
2. Handling precautions: Wear Body and eye protection
3. First Aid—Skin: Wash splashes with clean soapy water
4. First Aid—Eyes: Wash thoroughly with clean water
5. First Aid—Ingestion: Drink copious amounts of milk
6. Spillages: Dilute with large quantity of water/Cover with soil/sand
7. Disposal: Ensure adequate dilution before dilution into drains
8. NEVER leave container full or empty with the public may come into contact with them.
9. ALWAYS fill containers with water before disposing of them.

**Important Notice:**

The statements above are compiled from our field of production and according to the latest technological developments and application techniques received by us. Since application and working are beyond our control, no liability of the producer (or its agents) can be derived from contents of the information sheet or additional correspondence. All statements made in addition to this sheet must be confirmed in writing by the producer (or its agents). In all cases our general conditions of sale are valid. This data sheet was published 16/05/2006 and supersedes any previous edition.

Distributed by:



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