

## Lithofin MN Outdoor Cleaner

### Description

A special product from the LITHOFIN-Range for marble, natural and artificial stone (MN). Highly active cleaner based on chlorine compounds and special additives.

### Properties

Lithofin MN Outdoor Cleaner works fast and thoroughly, without attacking the substrate. The product removes stubborn green and dark deposits caused by plants and leaves.

#### Technical Data:

Density: approx. 1.1 g/cm<sup>3</sup>

pH-Value: approx. 13

Appearance: liquid, clear, yellowish

Odour: pungent

Flash Point: n.a.

Solubility in Water: complete

### Field of Use

For thoroughly cleaning outside surfaces made of natural and concrete stone, such as stairs, walk ways, walls, etc. Also suitable for removing dark mould stains from silicone joints.

### Directions for Use

Use a garden sprayer to apply Lithofin MN Outdoor Cleaner generously in undiluted form. Allow the product to work for 2 to 10 hours depending on the stubbornness of the dirt deposits. Brush the surface and rinse with clear water. In very stubborn cases, repeat this procedure.

**Please Note:** test the product's suitability in an inconspicuous area prior to use. Shield treated surfaces from rain for approx. 4 hours. Protect plants, textiles, metals, wood, etc. Product will damage these surfaces.

**Application Temperature:** 10 to 25°C. Do not use on warm surfaces.

**Coverage:** approx. 5 to 15m<sup>2</sup> per litre

**Hint:** after several days, treat the surface with Lithofin ALGEX and repeat this treatment on a yearly basis. The preventive effect of Lithofin ALGEX will help to keep outdoor surfaces clean and free of green deposits.

### Further Treatment

Treating the stone with Lithofin STAINSTOP >W< will prevent water and dirt from penetrating into the surface, thereby reducing the tendency to absorb dirt inhibiting the growth of algae.

### Storage

After use, remove sprayer and rinse well with water. Close bottle with child-proof cap. Keep in cool and dark conditions. Store bottle standing up. Use product within 6 months.

### Environmental Protection

Surfactants are biologically degradable in accordance with EU-regulations.

**Disposal:** diluted product may be added to waste water. Containers are made of environmentally friendly polyethylene (PE). Clean containers can be recycled through collection systems.

### Safety

**Ingredients:** sodium hypochlorite solution (<50g/L Cl-active), < 5% non-ionic surfactants, auxiliary agents. Reg.-No. N-14322

**Labelling according to EU-Directive 1272/2008(CLP):** GHS Symbol 05, Danger

May be corrosive to metals. Causes severe skin burns and eye damage. Contact with acids liberates toxic gas. Warning! Do not use together with other products. May release dangerous gases (chlorine). Keep out of reach of children. Keep only in original container. Wear protective gloves/ eye protection/face protection. 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 or doctor/physician. Store locked up.

#### ADR 2023: labelling for transport

Unit	Label	Notes on freight papers
a)	LQ	none, due to limited quantities
b),	8, UN1719	UN1719 Caustic alkali liquid n.o.s. (sodium hypochloride, solution cl active, sodium hydroxide), 8, II, (E)

### Packaging

- a) 1 litre bottle with child-proof cap (10 per box)
- b) 5 litre canister (2 per box)

**Please Note:** statements concerning environmental and safety issues refer to the product as delivered (concentrated). This information should be considered to be informal and non-binding. The products must be used according to local conditions and materials. Always test the product in an inconspicuous area. (EN10.23gps/6.15)