

# Lithofin ASR Alkaline Special Remover

#### Description

A special cleaner from the LITHOFIN-line of professional use products. Lithofin ASR is a strongly alkaline heavy duty cleaner, which is formulated on the basis of highly active, biologically degradable cleaning components and solubilisers. The product is free of solvents, and it does not develop any unpleasant or harmful vapours.

# **Properties**

Lithofin ASR dissolves and removes most stubborn engrained dirt as well as grease and oil, wax, paint, soot, care product encrustations, burnt-in grease, polymer films, etc.

Technical Data:
Density: ca.1.2 g/cm³
pH-Value: 14 (concentrate)

Appearance: liquid, yellowish, clear

Odour: non-specific

Solubility in water: complete

#### Field of Use

For intensively cleaning and de-greasing ceramics and porcelain, brick, natural and concrete stone. Suitable for indoor and outdoor use.

#### **Directions for Use**

Dilute Lithofin ASR up to approx. 1:3 to 1:5 with cold water, apply it to the surface and allow it to work for approx. 5 to 15 minutes. Brushing increases the effectiveness of the product. Then rinse the surface several times with clear water, making sure that no product residues remain. If you are not satisfied with the result, repeat this procedure either with a stronger concentration or with longer working times. Do not allow the product to dry on the surface, if necessary add some water and brush.

<u>Please Note:</u> we always recommend testing the product in an inconspicuous area prior to use. Do not use on polished marble, resin-bonded stone and other surfaces sensitive to alkaline products, such as aluminium, some plastics, lacquered surfaces, etc. <u>Coverage:</u> 10 to 20 m² per litre when used undiluted, up to approx. 100 m²/litre when used diluted.

#### Storage

Keep cool and closed. Shelf life of up to 5 years.

### **Environmental Protection**

The contained surfactants are biodegradable according to regulation (EC) No. 648/2004 (detergents regulation).

<u>Disposal:</u> waste code according to EWC/AVV 06 02 04\*. Bottles/canisters are made of environmentally friendly polyethylene and can be recycled (see information on label).

## Safety

UFI: YH30-X02C-S007-XVR5

Ingredients according regulation (EC) No. 648/2004 (detergents regulation): <5% non-ionic surfactants, <5% anionic surfactants, bases, auxiliary agents. Labelling according to EU-Directive 1272/2008(CLP):

GHS Symbol GHS05 Danger

Sodium hydroxide. May be corrosive to metals. Causes severe skin burns and eye damage. Keep out of reach of children. Keep only in original container. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up.

ADR2019: Labelling for transport		
Unit	Label	Notes on freight paper
a)	LQ	none, due to limited quantities
b)	8, UN1719	Caustic alkali liquid n.o.s. (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. (GB7.19gps/4.19)