

## 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/cm<sup>3</sup>

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.

Please Note: 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.

Coverage: 10 to 20 m<sup>2</sup> per litre when used undiluted, up to approx. 100 m<sup>2</sup>/litre when used diluted.

### Storage

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

### 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: propan-2-ol (<15%), 2-butoxyethanol (<20%), sodium-hydroxide (>5%), anionic surfactants (<20%).

Labeling according to VO(EG) Nr.1272/2008(CLP):

Symbol GHS 05, Danger

Contains 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. Wear protective gloves/protective clothing/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.

Additional information is listed on the Material Safety Data Sheet.

ADR2015: Labeling for transport		
Unit	Label	Notes on freight papers
a	LQ	none, due to limited quantities
b	8, UN1719	caustic alkali liquid, n.o.s. (sodium hydroxide), 8, UN1719, II, E

### Packaging

a) 1 litre bottle with child-proof cap (12 per box)

b) 5 litre canister (4 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. (AUS/NZ8.15jm/6.15/gS)