

Lithofin ASR Heavy Duty Cleaner

Description

Lithofin ASR is a strongly alkaline heavy duty cleaner, which is formulated on the basis of highly active, biologically degradable components. The product is free of solvents, and it does not develop any unpleasant or harmful vapours.

Technical Data:

Density: ca. 1,1 g/cm³

pH-Value: >12

Appearance: liquid, yellowish, clear

Odour: non-specific

Solubility in water: complete

Properties

This special cleaner dissolves and removes most stubborn engrained dirt as well as grease and oil, polymer films, etc.

Field of Use

For intensively cleaning and de-greasing ceramics and porcelain, brick, natural and engineered stone.

Directions for Use

Dilute Lithofin ASR 1:10 with cold water, apply it to the surface and allow it to work for approx. 5 to 10 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 highly recommend testing the product in an inconspicuous area prior to use. Do not use on polished marble and surfaces sensitive to alkaline products, such as aluminium, eloxal, some plastics, lacquered surfaces, etc.

Coverage: 5 to 20 m² per litre when used undiluted, up to ca. 200 m²/litre when used diluted.

Storage

Keep cool and closed.

Shelf life of up to five 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

Contents: anionic surfactants (<10%); 2-propanole (<10%); ethylene glycol monobutyl ether (<10%); sodium-hydroxide (<10%); auxiliary agents.

Risk and Safety Phrases: causes severe burns. Keep locked up and out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

First Aid Procedures: remove contaminated soaked clothing immediately. In case of inhalation, ensure of fresh air. In the event of symptoms refer for medical treatment. In case of contact with skin wash off immediately with soap and water. In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice. In case of ingestion, do not induce vomiting. If swallowed by mistake drink plenty of water and seek medical treatment.

Emergency Procedures: in case of spill or other release, take up with absorbent material (e.g. sand, sawdust, general-purpose binder). Product does not burn, fire-extinguishing activities according to surrounding. Do not use full water jet for safety reasons.

Additional Information is listed on the Material Safety Data Sheet.

ADR2003:

caustic alkali liquid, n.o.s.

UN 1719, Class 8

Packaging Group III

Emergency Response Phone Number:

1-800-255-3924

Packaging

1 litre bottle with childproof cap (12 bottles per box)

5 litre canister (4 canisters per box)

Please note: information about environmental protection and safety applies to the (concentrated) product as delivered. When the product is diluted, these properties may change.

This information should be considered to be informal and non-binding. The products must be used according to local conditions and materials. Where no previous experience is available, or in cases of doubt, test the product in an inconspicuous area. (US3.10gps/4.03)

Distributor for USA:

GranQuartz Stone Care Systems • P.O. Box 2206 • Tucker, GA 30085-2206 • Phone 1-866-639-0960

Manufactured in Germany by: LITHOFIN AG • 73240 Wendlingen • e-mail: info@lithofin.de

www.lithofin.com