

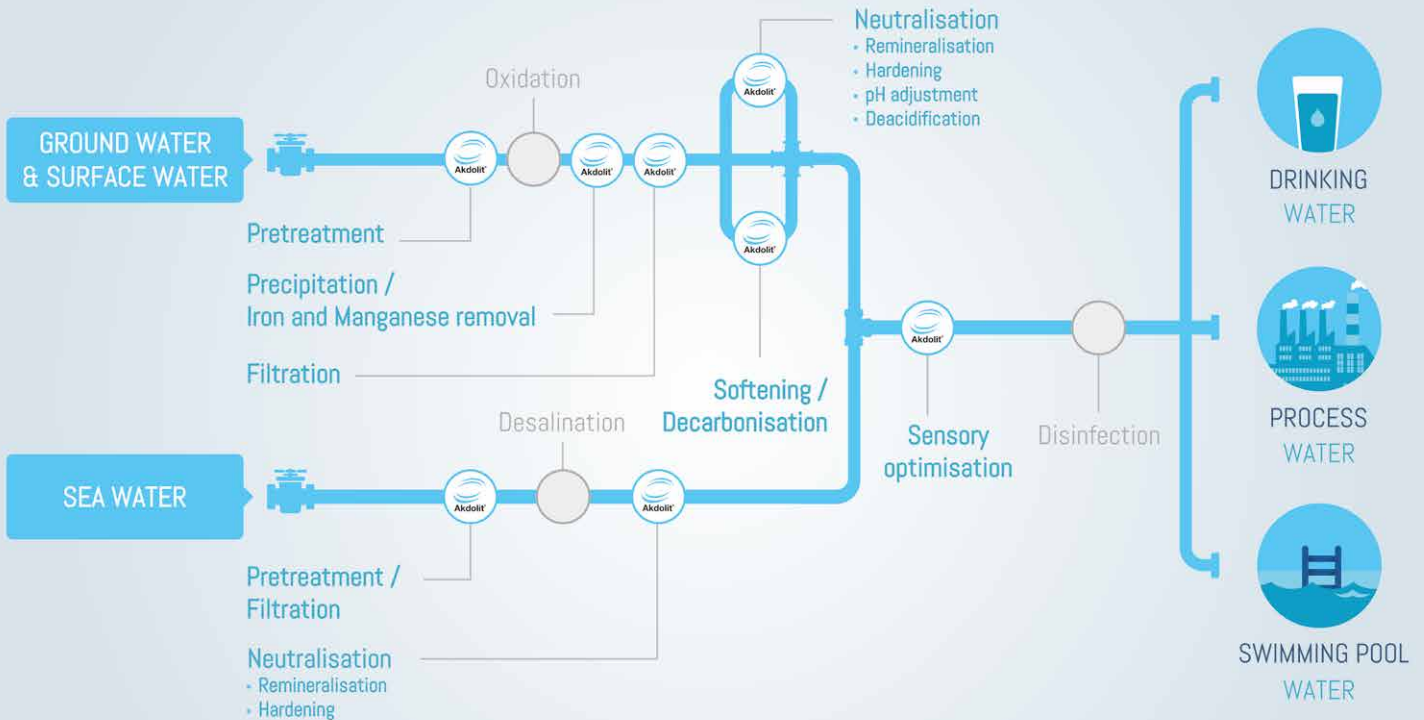


DRINKING & PROCESS WATER TREATMENT



SOLUTIONS FOR ALL

SPECIFIC PROCESSES



Akdolit® offers an extensive range of reagents and solutions for multiple applications associated with the treatment of drinking, swimming pool and process waters. Our expertise lies in neutralisation, deacidification, mineralisation, hardening, filtration and a number of special applications targeting specific pollutants.



DRINKING AND PROCESS

PRODUCT RANGE FOR NEUTRALISATION

Decarbonation, remineralisation, pH adjustment

Akdolit® Q	Quicklime	EN 12518
Akdolit® H	Hydrated lime	EN 12518
Akdolit® H HR	High reactivity hydrated lime	EN 12518
Akdolit® SL	Milk of lime	EN 12518
Akdolit® SL HR	High reactivity milk of lime	EN 12518

Deacidification and remineralisation in open or closed fixed-bed filters combined with effective deferrisation and demanganisation

Akdolit® C	Terrestrial calcium carbonate	EN 1018
Akdolit® Hydro-Calcit® CG	Porous granulated calcium carbonate	EN 1018
Akdolit® Magno-Dol CM	Half-burnt dolomite	EN 1017
Akdolit® CM G (Gran)	Granulated half-burnt dolomite	EN 1017
Akdolit® Hydrolit® Mg	Granulated magnesium hydroxide	EN 16004

Akdolit® is the ideal solution for a wide spectrum of water treatment purposes. The Akdolit® product range consists of reagents presenting a variety of reactivity, grain sizes and shapes enabling Lhoist to fit every customer's facilities and requirements.



WATER TREATMENT

PRODUCT RANGE FOR FILTRATION

Multi-layer filtration

Akdolit® Hydro-Anthrasit	Carbon-based filtration media	EN 12907/12909
Akdolit® Hydro-Sorb	Carbon-based filtration media	EN 12915
Akdolit® Hydro-Filt PS	Natural micro-porous aluminosilicate material	EN 12906

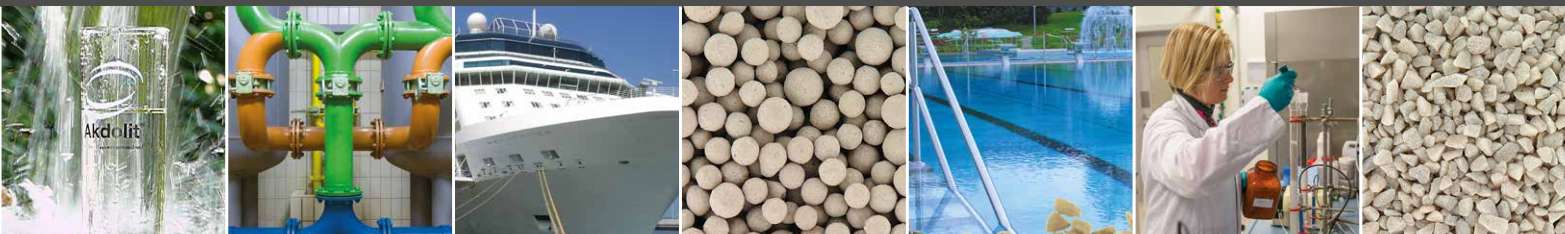
Manganese removal

Akdolit® Hydrolit®-Mn	Manganese coated carbonate	EN 14368
Akdolit® Mn FS	Manganese ore-based filter material	EN 13752

Single-layer filtration

Akdolit® Magno-Filt	Dolomite-based filtration media	EN 16003
Akdolit® FS	Natural sand	EN 12904

Akdolit® competence is a result of granting great attention to details. The filter media used in the Akdolit® product range meets every requirement for filtration media right down to the last detail.



SOME REFERENCES

Drinking water - Municipal water plants

Issue: Economical neutralisation and replacement of maerl
Solution: Akdolit® C1/2

Issue: Neutralisation and replacement of maerl
Solution: Akdolit® Hydro-Calcit® CG

Issue: Reliable softening and replacement of hydrated lime
Solution: Akdolit® SL HR

Issue: Iron and manganese removal and deacidification
Solution: Akdolit® Hydro-Anthrasit H and Akdolit® CM G

Issue: Capacity increase
Solution: Akdolit® Hydro-Calcit® CG

Issue: pH adjustment and hardness treatment by water of lime (from Duwa-Matic™)
Solution: Akdolit® Q 90

Issue: pH adjustment and hardness treatment
Solution: Akdolit® H 90

Process water

Industrial process

Issue: pH adjustment and iron removal of spring water
Solution: Akdolit® Gran CM G

Industrial boiler

Issue: Optimisation of water decarbonation
Solution: Akdolit® Q, Akdolit® Duwa-Matic™



THE LHOIST OFFER

Akdolit® is part of the Lhoist Group which offers you a complete solution.

Expertise

resulting from our long-term experience and worldwide network of specialists.



Reagents

selected from the Akdolit® product range to meet your specific needs.



Services

offering appropriate and effective logistics, equipment, technical assistance and a certified laboratory.

Lhoist, your global partner for drinking and process water treatment

Lhoist is a multi-national company, expert in lime, dolime and mineral products. The diversity of our product range and our industrial facilities around the world allow the Group to be a key partner in multiple industries and business sectors.

www.lhoist.com
www.akdolit.com



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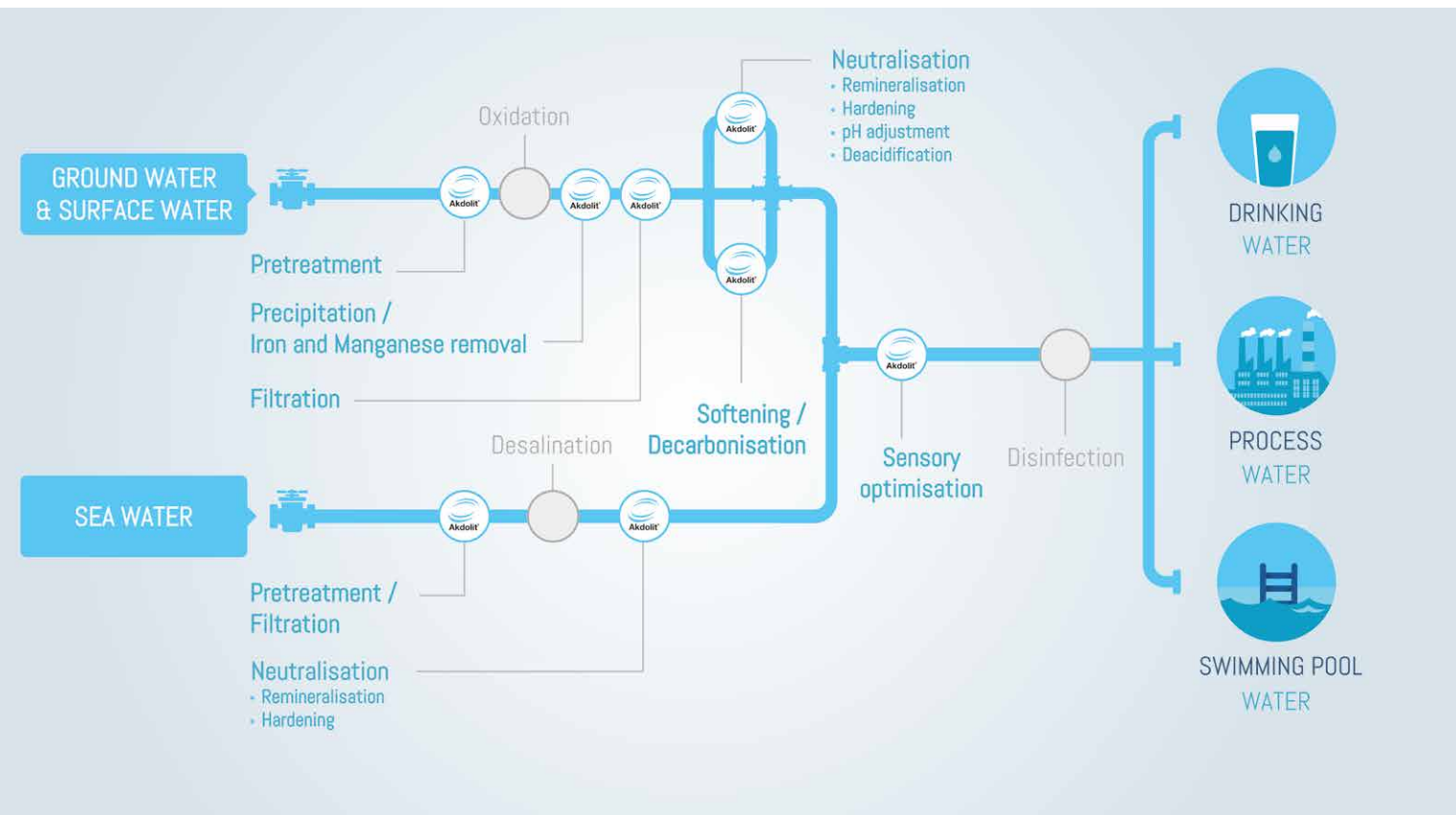
Akdolit® is a registered trademark of Lhoist Recherche et Développement S.A. - Hydro-Calcit® and Hydroit® are registered trademarks of Rheinalk - Photos: Lhoist / Shutterstock - Feb. 2015
Lime substances are classified under regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation).
Before handling, always read the extended Safety Data Sheet (e-SDS) and container labels for safe use, physical and health hazard information of the specific product.

DRINKING & PROCESS WATER TREATMENT



SOLUTIONS FOR ALL DRINKING AND PROCESS WATER TREATMENT

SPECIFIC PROCESSES



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