



Biocides Product Portfolio EMEA

No sustainable future without biocides

Biocides

Biocides are used to inhibit the formation of, or kill existing biological growth (algae, bacteria, yeast, fungi, slime, etc). Uncontrolled biological growth can have an adverse effect on many applications including water treatment, preservation, sanitation, oil & gas operations, pulp & paper mill applications, food processing and many others. We offer the biocides – oxidizers and non-oxidizers – needed to effectively control microbial problems.

Compliant and reliable supply chains for your business

Compliance and quality are two of the most important factors when it comes to sourcing, production or handling of biocides. In the European Union, Biocides are regulated by the Biocidal Product Regulation (EU) No 528/2012 (BPR), concerning the making available on the market and use of biocidal products. Our Biocide Team EMEA supports compliant and sustainable biocide solutions.

With our regulatory and technical biocide expertise across EMEA we execute strategies in collaboration with skilled and committed local experts to be recognized as the leading biocide distributor offering sustainable solutions. Our highly skilled and Experi-

enced Biocide Team EMEA works interdisciplinary and established a broad industry network covering all applications to enable robust, safe and compliant supply.

Value Added Services

- BPR compliant supply chain solutions for formulators and end users of biocidal products
- BPR Support models (e.g. Onboarding) Identify compliant biocide product solutions
- Plant Hygiene Audits
- Lab Services – Challenge tests
- Own Active Substance and Biocidal Product Dossiers – access to LoA's
- Competent Quality Management
- Following biocide regulations and new CLP requirements
- Technical application support for biocides
- Supplier management for selected Biocides
- Article 95 listings and compliance certificates
- Toll manufacturing of biocides
- Experienced commercial implementation of BPR solutions
- Proactive Business Development of Biocides
- Regulatory Support



Chemical Substance	CAS	Active Substance [PT]	Biocidal Product [PT]	Application
Ethanol (MEK)	64-17-5	1, 2, 4	1, 2, 4	Hand- & Surface disinfection
2-Propanol / IPA	67-63-0	1, 2, 4	1, 2, 4	Hand- & Surface disinfection
1-Propanol	71-23-8	1, 2, 4		Hand- & Surface disinfection
Hydrogen Peroxide / H2O2	7722-84-1	1, 2, 3, 4, 5, 6	2, 4	Surface disinfection
Peracetic acid / PAA	79-21-0	1,2,3,4,5,6, 11, 12	2, 3, 4, 5	Disinfection of Surfaces, CIP, Systems, Water in various applications
Formic acid	64-18-6	2, 3, 4, 5, (6)		Surface disinfection, Preservation
L(+) Lactic acid	79-33-4	1, 2, 3, 4, 6	6	Hand- & Surface disinfection, Preservation
Pottasium Sorbate	24634-61-5	6, 8	6	Preservation
Sodium benzoate	532-32-1	6	6	Preservation
Sodium hypochlorite	7681-52-9	1, 2, 3, 4, 5, 11, 12	2, 3, 4, 5, 11, 12	Surface- & Drinking Water disinfection, Water Treatment, Paper
Calcium hypochlorite	7778-54-3	2	2	Pool treatment
Chlorine	7782-50-5	2, 5	2, 5	Pool treatment and drinking water disinfection
Chlorine dioxide	10049-04-4		2, 3, 4, 5, 11, 12	Disinfection of Surfaces, CIP, Systems, Water in various applications
Cloriox2				Disinfection of Surfaces, CIP, Systems, Water in various applications
Glycolic acid	79-14-1	2, 3, 4		Surface disinfection
Sodium chlorite (in-situ Chlorinedioxide generation)	7759-19-2		2, 3, 4, 5, 11, 12	Disinfection of Surfaces, CIP, Systems, Water in various applications
Sodium chloride (in-situ Chlorine generation)	7647-14-5		2, 3, 4, 5, 11, 12	Disinfection of Surfaces, CIP, Systems, Water in various applications
Troclosene / SDIC	51580-86-0	2, 3, 4, 5, 11		Pool treatment
Symclosene / TCCA	87-90-1	2, 3, 4, 5, 11		Pool treatment
Glutaraldehyde	111-30-8	2, 3, 4, 6, 11, 12		Disinfection, Preservation
Formaldehyde	50-00-0	3	3	Disinfection
CMIT/MIT	55965-84-9	2, 6, 11, 12, 13	2, 6, 11, 12, 13	Preservation, Disinfection, MWF, Water Treatment
MIT	2682-20-4	6, 11, 12, 13	6, 11, 12, 13	Preservation, MWF
BIT	2634-33-5	6, 12, 13	6, 12, 13	Preservation, MWF
BBIT	04.07.99	6, 7, 9, 10, 11, 13		Preservation, Dry-Film, MWF
OIT	26530-20-1	6, 7, 8, 9, 10, 11, 13	6, 7, 9, 10, 11, 13	Preservation, Dry-Film
DCOIT	64359-81-5	7, 8, 9, 10, 11, 21	7	Dry-Film
Bronopol	52-51-7	2, 6, 9, 11, 12	2, 6, 9, 11, 12	Preservation
DBNPA	10222-01-2	(4), 6, 11, 12	6, 11, 12	Disinfection, Preservation
IPBC	55406-53-6	6, 7, 8, 9, 10, 13	6, 7, 13	Preservation, Dry-Film, MWF
"Reaction products of paraformaldehyde and 2-hydroxypropylamine (ratio 3:2) [MBO]"	612-290-00-1	2, 6, 11, 12, 13	2, 6, 11, 12, 13	Disinfection, Preservation, MWF
".alpha.,.alpha.,.alpha."-trimethyl-1,3,5-triazine-1,3,5 (2H,4H,6H)-triethanol [HPT]"	25254-50-6	2, 6, 11, 13	6, 11, 13	Preservation
TMAD	5395-50-6	6, 11, 12, 13	6, 11, 13	Preservation
PHMB (1415; 4.7)	1802181-67-4	2, 4	2, 4	Disinfection
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Diamine) [BDA]	2372-82-9	2, 3, 4, 6, 11, 12, 13	2, 6, 13	Disinfection, Preservation, MWF
2-Phenoxyethanol	122-99-6	2, 4, 6, 13	6, 13	Preservation, MWF
Chlorhexidine Digluconate / CHDG	18472-51-0	1, 2, 3	1, 2	Hand- & Surface disinfection
Ampholyt 20	139734-65-9	2, 3, 4	(2, 3, 4)	Disinfection
Alkyldimethylbenzyl ammoniumchlorid ADBAC	68391-01-5	1, 2, 3, 4, 10, 11, 12, 22	2, 3, 4	Surface Disinfection
Alkyldimethylbenzyl ammoniumchlorid ADBAC/BKC	68424-85-1	1, 2, 3, 4, 8, 10, 11, 12, 22		Surface Disinfection
Didedyldimethyl ammoniumchlorid DDAC	7173-51-5	1, 2, 3, 4, 6, 10, 11, 12	2, 3, 4	Surface Disinfection



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