



Brenntag Nederland B.V.,  
Donker Duyvisweg 44,  
3316 BM Dordrecht  
Netherland

BRENNTAG QUÍMICA, S.A.U.

C/Torre de los Herberos, 10  
41703 (Dos Hermanas) Sevilla  
Spain

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### BPR Product Authorisation compliance certificate

We hereby confirm that your following biocidal product(s) are listed and maintained in Brenntag Nederland B.V. sodium hypochlorite biocidal product family dossier.

Products included in Brenntag Nederland B.V. sodium hypochlorite biocidal product family dossier:

Customer Product Name	Legal Entity owner and address	Supported Product Types	Supported Use Descriptions
BRENNTQUISAN CLORO LIQUIDO	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT2	Disinfection of public swimming pools - prof.  Disinfection of water not intended for human or animal consumption (e.g. water in fountains, springs, aquariums, other waters, etc.) - prof.  Algaecides for water not intended for human or animal consumption (e.g. aquarium water, pool water, water in fountains and springs) - prof.  Disinfection of laundry - prof.  Disinfection of hard surfaces by spraying - prof.

			<p>Disinfection of hard surfaces by wiping, mopping or scrubbing - prof.</p> <p>Disinfection of circuits, pipeworks and tanks by circulation (incl. pool pipeworks and related equipment) - prof.</p> <p>Anti-lichen and anti-algae treatment of hard surfaces (e.g. roofs, floors, pool surfaces) - prof.</p>
BRENTQUISAN CLORO LIQUIDO	BRENTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT2	<p>Disinfection of private swimming pools by automated mixing and loading - non-prof.</p> <p>Disinfection of private swimming pools by manual pouring - non-prof.</p> <p>Disinfection of water not intended for human or animal consumption (e.g. water in fountains, springs, aquariums etc.) - non-prof.</p> <p>Algaecides for water not intended for human or animal consumption (e.g. aquarium water, pool water, water in fountains and springs) - non-prof.</p> <p>Anti-lichen and anti-algae treatment of hard surfaces (e.g. roofs, floors, pool surfaces) - non-prof.</p>
BRENTQUISAN DESINFECCIÓN	BRENTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT2	<p>Disinfection of sewage waste water before STP - prof.</p> <p>Disinfection of sewage waste water after STP - prof.</p> <p>Disinfection of water not intended for human or</p>

			<p>animal consumption (e.g. water in fountains, springs, aquariums, other waters, etc.) - prof.</p> <p>Algaecides for water not intended for human or animal consumption (e.g. aquarium water, pool water, water in fountains and springs) - prof.</p> <p>Disinfection of laundry - prof.</p> <p>Disinfection of sanitary installations (toilet bowls, drains, sinks etc) by pouring - prof.</p> <p>Disinfection of hard surfaces by spraying - prof.</p> <p>Disinfection of hard surfaces by wiping, mopping or scrubbing - prof.</p> <p>Disinfection of hard surfaces by spraying with trigger spray - prof.</p> <p>Disinfection of equipment and instruments by immersion/dipping/soaking - prof.</p> <p>Disinfection of circuits, pipeworks and tanks by circulation (incl. pool pipeworks and related equipment) - prof.</p> <p>Anti-lichen and anti-algae treatment of hard surfaces (e.g. roofs, floors, pool surfaces) - prof.</p>
BRENNTQUISAN DESINFECCIÓN	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT3	<p>Disinfection of animal houses by spraying - prof.</p> <p>Disinfection of animal transport vehicles by spraying - prof.</p>

			<p>Disinfection of hard surfaces and equipment used for housing and caring of animals (e.g. containment boxes, animal cases, accessoires, etc.) by spraying - prof.</p> <p>Disinfection of hard surfaces and equipment used for housing and caring of animals (e.g. containment boxes, animal cases, accessoires, etc.) by wiping - prof.</p>
BRENNTQUISAN DESINFECCIÓN	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT4	<p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by spraying with low pressure sprayer - prof.</p> <p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by spraying with trigger sprayer - prof.</p> <p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by wiping, mopping or scrubbing - prof.</p> <p>Disinfection of hard surfaces (e.g. drains, sinks) by pouring - prof.</p> <p>Disinfection of equipment/materials by automatic spraying in closed systems (tunnels) - prof.</p> <p>Disinfection of equipment/materials by immersion/soaking - prof.</p> <p>Disinfection of hard surfaces (e.g. pipelines, tubes, separative membranes/ion-exchangers and tanks of filling machines or similar) in food and feed areas (e.g. beverage production, milk and dairy production,</p>

			<p>green house watering, etc.) by circulation (CIP) - prof.</p> <p>Disinfection of hard surfaces in contact with drinking water (e.g. drinking water pipelines and equipment, potable water tanks) - prof.</p>
HIPOCLORITO SÓDICO	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT2	<p>Disinfection of public swimming pools - prof.</p> <p>Disinfection of sewage waste water before STP - prof.</p> <p>Disinfection of sewage waste water after STP - prof.</p> <p>Disinfection of water not intended for human or animal consumption (e.g. water in fountains, springs, aquariums, other waters, etc.) - prof.</p> <p>Algaecides for water not intended for human or animal consumption (e.g. aquarium water, pool water, water in fountains and springs) - prof.</p> <p>Disinfection of laundry - prof.</p> <p>Disinfection of sanitary installations (toilet bowls, drains, sinks etc) by pouring - prof.</p> <p>Disinfection of hard surfaces by spraying - prof.</p> <p>Disinfection of hard surfaces by wiping, mopping or scrubbing - prof.</p> <p>Disinfection of hard surfaces by spraying with trigger spray - prof.</p>

			<p>Disinfection of equipment and instruments by immersion/dipping/soaking - prof.</p> <p>Disinfection of circuits, pipeworks and tanks by circulation (incl. pool pipeworks and related equipment) - prof.</p> <p>Anti-lichen and anti-algae treatment of hard surfaces (e.g. roofs, floors, pool surfaces) - prof.</p>
HIPOCLORITO SÓDICO	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT4	<p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by spraying with low pressure sprayer - prof.</p> <p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by spraying with trigger sprayer - prof.</p> <p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by wiping, mopping or scrubbing - prof.</p> <p>Disinfection of hard surfaces (e.g. drains, sinks) by pouring - prof.</p> <p>Disinfection of equipment/materials by automatic spraying in closed systems (tunnels) - prof.</p> <p>Disinfection of equipment/materials by immersion/soaking - prof.</p> <p>Disinfection of hard surfaces (e.g. pipelines, tubes, separative membranes/ion-exchangers and tanks of filling machines or similar) in food and feed areas (e.g. beverage production, milk and dairy production,</p>

			<p>green house watering, etc.) by circulation (CIP) - prof.</p> <p>Disinfection of hard surfaces in contact with drinking water (e.g. drinking water pipelines and equipment, potable water tanks) - prof.</p>
HIPOCLORITO SÓDICO	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT2	<p>Disinfection of private swimming pools by automated mixing and loading - non-prof.</p> <p>Disinfection of private swimming pools by manual pouring - non-prof.</p> <p>Disinfection of water not intended for human or animal consumption (e.g. water in fountains, springs, aquariums etc.) - non-prof.</p> <p>Algaecides for water not intended for human or animal consumption (e.g. aquarium water, pool water, water in fountains and springs) - non-prof.</p> <p>Disinfection of laundry - non-prof.</p> <p>Disinfection of hard surfaces by spraying with trigger spray - non-prof.</p> <p>Disinfection of hard surfaces by wiping, mopping or scrubbing - non-prof.</p> <p>Disinfection of equipment and instruments by immersion/dipping/soaking - non-prof.</p> <p>Anti-lichen and anti-algae treatment of hard surfaces</p>

			(e.g. roofs, floors, pool surfaces) - non-prof.
HIPOCLORITO SODICO PWG	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT2	<p>Disinfection of public swimming pools - prof.</p> <p>Disinfection of sewage waste water before STP - prof.</p> <p>Disinfection of sewage waste water after STP - prof.</p> <p>Disinfection of water not intended for human or animal consumption (e.g. water in fountains, springs, aquariums, other waters, etc.) - prof.</p> <p>Algaecides for water not intended for human or animal consumption (e.g. aquarium water, pool water, water in fountains and springs) - prof.</p> <p>Disinfection of laundry - prof.</p> <p>Disinfection of sanitary installations (toilet bowls, drains, sinks etc) by pouring - prof.</p> <p>Disinfection of hard surfaces by spraying - prof.</p> <p>Disinfection of hard surfaces by wiping, mopping or scrubbing - prof.</p> <p>Disinfection of hard surfaces by spraying with trigger spray - prof.</p> <p>Disinfection of equipment and instruments by immersion/dipping/soaking - prof.</p> <p>Disinfection of circuits, pipeworks and tanks by</p>



			<p>circulation (incl. pool pipeworks and related equipment) - prof.</p> <p>Anti-lichen and anti-algae treatment of hard surfaces (e.g. roofs, floors, pool surfaces) - prof.</p>
HIPOCLORITO SODICO PWG	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT4	<p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by spraying with low pressure sprayer - prof.</p> <p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by spraying with trigger sprayer - prof.</p> <p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by wiping, mopping or scrubbing - prof.</p> <p>Disinfection of hard surfaces (e.g. drains, sinks) by pouring - prof.</p> <p>Disinfection of equipment/materials by automatic spraying in closed systems (tunnels) - prof.</p> <p>Disinfection of equipment/materials by immersion/soaking - prof.</p> <p>Disinfection of hard surfaces (e.g. pipelines, tubes, separative membranes/ion-exchangers and tanks of filling machines or similar) in food and feed areas (e.g. beverage production, milk and dairy production, green house watering, etc.) by circulation (CIP) - prof.</p> <p>Disinfection of hard surfaces in contact with drinking water (e.g. drinking water pipelines</p>

			and equipment, potable water tanks) - prof.
HIPOCLORITO SODICO PWG	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT5	<p>Disinfection of drinking water for human consumption at drinking water suppliers - prof.</p> <p>Disinfection of raw water for individual supply - prof.</p> <p>Disinfection of drinking water in collective drinking water systems - prof.</p> <p>Disinfection of drinking water for animal consumption - prof.</p> <p>Disinfection of drinking water in reservoirs (storage tanks) - prof.</p>
HIPOCLORITO SODICO 40 GR/L PWG	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT2	<p>Disinfection of laundry - prof.</p> <p>Disinfection of sanitary installations (toilet bowls, drains, sinks etc) by pouring - prof.</p> <p>Disinfection of hard surfaces by spraying - prof.</p> <p>Disinfection of hard surfaces by wiping, mopping or scrubbing - prof.</p> <p>Disinfection of hard surfaces by spraying with trigger spray - prof.</p> <p>Disinfection of equipment and instruments by immersion/dipping/soaking - prof.</p> <p>Disinfection of circuits, pipeworks and tanks by circulation (incl. pool pipeworks and related equipment) - prof.</p>

			Anti-lichen and anti-algae treatment of hard surfaces (e.g. roofs, floors, pool surfaces) - prof.
HIPOCLORITO SODICO 40 GR/L PWG	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT3	<p>Disinfection of hard surfaces and equipment used for housing and caring of animals (e.g. containment boxes, animal cases, accessoires, etc.) by spraying - prof.</p> <p>Disinfection of hard surfaces and equipment used for housing and caring of animals (e.g. containment boxes, animal cases, accessoires, etc.) by wiping - prof.</p> <p>Disinfection of equipment used for housing and caring of animals (e.g. containment boxes, animal cases, accessoires, etc.) by immersion/dipping/soaking-prof.</p> <p>Disinfection of equipment used for housing and caring of animals (e.g. animal/pet cases, litter trays, accessoires, etc.) by spraying (RTU trigger spray) - prof.</p>
HIPOCLORITO SODICO 40 GR/L PWG	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT4	<p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by spraying with low pressure sprayer - prof.</p> <p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by spraying with trigger sprayer - prof.</p> <p>Disinfection of hard surfaces (e.g. floors, walls, furniture, equipment) by wiping, mopping or scrubbing - prof.</p>

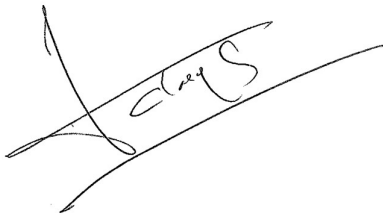
			<p>Disinfection of hard surfaces (e.g. drains, sinks) by pouring - prof.</p> <p>Disinfection of hard surfaces in contact with drinking water (e.g. drinking water pipelines and equipment, potable water tanks) - prof.</p> <p>Disinfection of table ware and dishes in dish washing machines (e.g. in hospitals) - prof.</p>
HIPOCLORITO SODICO 40 GR/L PWG	BRENNTAG QUÍMICA, S.A.U. C/Torre de los Herberos, 10 41703 (Dos Hermanas) Sevilla Spain	PT5	<p>Disinfection of drinking water for human consumption at drinking water suppliers - prof.</p> <p>Disinfection of raw water for individual supply - prof.</p> <p>Disinfection of drinking water for animal consumption - prof.</p>

Brenntag Nederland B.V. has submitted the sodium hypochlorite biocidal product family dossier, case number **BC-WV047562-01**, as laid down in BPR Articles 20 and 43 for a Union authorisation with Germany<sup>1</sup> for product types 1-.5.

Should you wish additional information, please do not hesitate to contact your local sales representative.

Yours faithfully,

Brenntag Nederland B.V.  
Managing director:



Pierre Claeys

<sup>1</sup> Germany is the eCA (evaluating competent authority)