

PERACETIC ACID - PERSAN®

PRODUCT CATEGORY / SECTOR OF USE

BIOCIDE		PERSAN S5/ PERSAN S15
Biocidal application, PT2	Disinfection of sewage/ waste water (including municipal waste water): The product is automatically and continuously dosed into the effluent of an STP	•
	Disinfection of surfaces in industrial, public and health care areas: The product is applied by wiping of hard surfaces with flat mops or cleaning cloths.	•
	CIP (cleaning-in-place) in the pharmaceutical and cosmetic industry: The treatment solution is circulated through the pipework and tanks of the installations.	•
	Laundry disinfection in closed washing machines: The product is automatically dosed into the washing machine	•
Biocidal application, PT3	Disinfection of animal houses by low-pressure manual spraying: Floors and walls of animal houses are disinfected by low pressure spraying with a hand held spray wand. After contact time of circa 30 min, a rinse with water is applied	•
	Disinfection of animal houses by foaming: The product is applied by foaming onto surfaces to be disinfected. After contact times of ½-1 hour, a rinse with water is applied.	•
	Disinfection of animal houses by fogging: Tightly sealed animal houses are fogged in the absence of personnel.	•
	Disinfection of boots in footbaths in animal production: Footbaths filled with PAA solution are placed at strategic points around the farm (at the entrance of the animal houses, in the interior of the buildings) so that personnel must step through vats when entering or leaving the building.	•
	Disinfection of animal feet (hoof disinfection): Cows walk through vats (hoof baths) filled with PAA solution. Hoofs are not rinsed with water.	•
Biocidal application, PT4	Disinfection of equipment by dipping: Equipment is dipped into a bath with contains the treatment solution.	•
	Automated spraying in closed system (aseptic filling of PET (polyethylene terephthalate) bottles, sterilisation of crown corks, cheese moulds and food crates in the beverage/ food industry): The product is diluted in an automated process and applied in a closed system (i.e. in aseptic filling machines) by automated spraying or rinsing to bottles, food crates, cheese moulds, crown corks, etc	•
	Disinfection of equipment in the food and beverage industry by dipping and immersion: Equipment in the food and beverage industry (including milking equipment) is disinfected by dipping.	•
	CIP and disinfection of ion-exchangers in the food and beverage industry: The treatment solution is circulated through the pipework and tanks of the installations.	•
	Disinfection of surfaces and equipment by low pressure manual spraying and wiping: Floor and walls of buildings, machines and equipment (e.g. milking equipment) is disinfected by low pressure spraying with a hand-held spray wand or by wiping with flat mops and cleaning cloths.	•
	Disinfection of surfaces by foaming: Surfaces in animal houses are disinfected by foaming with a hand-held application wand.	•
	Disinfection of milking parlours: The pipe work and tanks of the milking installation are disinfected by circulating the treatment solution through the system.	•

OTHER USES

		PERACETIC ACID, 15%
Chemical synthesis	Oxydation of organic compounds	•
Paper chemicals, dyes and textile treatment products	Bleaching agent	•
Laboratory chemicals	Chemical reagent	•
Washing and cleaning products	Bleaching, oxidizing	•
Medical industries	Bleaching, oxidizing	•
Other industrial uses	As processing aid, formulation of mixtures and manufacturing of the substance. Other release to the environment of this substance is likely to occur from: indoor use (e.g. machine wash liquids/detergents, automotive care products, paints and coating or adhesives, fragrances and air fresheners) and indoor use in close systems with minimal release (e.g. cooling liquids in refrigerators, oil-based electric heaters)	•

PACKING

	PERACETIC ACID, 15%	PERSAN S5/ PERSAN S15
Bulk transport	•	•
IBC Container, 1100 kg	•	•
Drum, 225 kg	•	•
Drum, 32 kg	•	•
Drum, 21 kg	•	•
PE bottle, 1 kg	•	•