

Products of POLYGON CHEMICAL LTD.

POLYGON

Biocides

The product list is not complete. The statements made do not dispense the reader from verifying them.

Product name	Function	Application	Permits	Remarks
MIRECIDE KW/1000	fungicide	food + feed; in-can/film preservation; wood; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a)*	halogene + formaldehyde free; in glycol
MIRECIDE KW/1001	fungicide	food + feed; in-can/film preservation; wood; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a)*	halogene + formaldehyde free; in glycol; highly concentrated
MIRECIDE KW/23	bactericide (fungicide)	private area/public health area; veterinary hygiene; food + feed; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR: XIV, XXXVI, XXXVI/1; FDA: 175.105, 176.170, 176.300; INCI: METHYLCHLOROISOTHIAZOLINONE (and) METHYLISOTHIAZOLINONE (and) 2-BROMO-2-NITROPROPANE-1,3-DIOL; Blauer Engel (RAL-UZ 12a, 102)*	in water
MIRECIDE KW/3000	fungicide	In-can/film preservation; wood; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; anti-fouling		formaldehyde free; anti-fouling

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MIRECIDE KW/57	bactericide (fungicide)	private area/public health area; veterinary hygiene; food + feed; in can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR: XIV, XXXVI, XXXVI/1; FDA: 175.105, 176.170, 176.300; INCI: METHYLCHLOROISOTHIAZOLINONE (and) METHYLISOTHIAZOLINONE (and) 2-BROMO-2-NITROPROPANE-1,3-DIOL; Blauer Engel (RAL-UZ 12a, 102)*	in water; monovalent stabilised isothiazolinone
MIRECIDE KW/600	bactericide (fungicide)	private area/public health area; veterinary hygiene; food + feed; in can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR: XIV, XXXVI, XXXVI/1, XXXVI/2; FDA: 175.105, 175.320, 176.170, 176.300; INCI: METHYLCHLOROISOTHIAZOLINONE (and) METHYLISOTHIAZOLINONE; Blauer Engel (RAL-UZ 12a, 102)*	formaldehyde free; in water;
MIRECIDE KW/650	bactericide (fungicide)	private area/public health area; veterinary hygiene; food + feed; in can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR: XIV, XXXVI, XXXVI/1, XXXVI/2; FDA: 175.105, 175.320, 176.170, 176.300; INCI: METHYLCHLOROISOTHIAZOLINONE (and) METHYLISOTHIAZOLINONE; Blauer Engel (RAL-UZ 12a, 102)*	formaldehyde free; in water; highly concentrated

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Product name	Function	Application	Permits	Remarks
MIRECIDE LUN	bactericide	private area/public health area; veterinary hygiene; food + feed; in-can preservation; fibre/leather/rubber/polymers; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a, 102)*	N-formal; preserves the head space; halogene free; in water
MIRECIDE M/35.U	bactericide (fungicide)	private area/public health area; veterinary hygiene; food + feed; in-can preservation; fibre/leather/rubber/polymers; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a, 102)*	contains N-formal; preserves the head space; in water
MIRECIDE M/50.U	bactericide (fungicide)	private area/public health area; veterinary hygiene; food + feed; in-can preservation; fibre/leather/rubber/polymers; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a, 102)*	contains N-formal; preserves the head space; in water; higher concentrated
MIRECIDE M/85	bactericide (fungicide)	private area/public health area; veterinary hygiene; food + feed; in-can preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a, 102)*	contains O-formal; preserves the head space; in water; higher concentrated

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Product name	Function	Application	Permits	Remarks
MIRECIDE M/90	bactericide (fungicide)	private area/public health area; veterinary hygiene; food + feed; in-can preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a, 102)*	contains O-formal; preserves the head space; in water
MIRECIDE M/92	bactericide	private area/public health area; veterinary hygiene; food + feed; in-can preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a, 102)*	O-formal; preserves the head space; halogene free; in glycol
MIRECIDE MIT/23	bactericide	private area/public health area; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	INCI: BENZISOTHIAZOLINONE (and) METHYLISOTHIAZOLONE; Blauer Engel (RAL-UZ 12a, 102)*	halogene + formaldehyde free; in water
MIRECIDE MIT/36	bactericide	private area/public health area; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	INCI: BENZISOTHIAZOLINONE (and) METHYLISOTHIAZOLONE; Blauer Engel (RAL-UZ 12a, 102)*	halogene, formaldehyde free; in water; higher concentrated

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MIRECIDE N/125	bactericide	private area/public health area; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR Empfehlungen XIV, XXI, XXXVI, XXXVI/1, XXXVI/2; FDA: 175.105, 176.170, 176.180, 176.300, 177.260; Blauer Engel (RAL-UZ 12a, 102)*	halogene + formaldehyde free; in glycol; higher concentrated
MIRECIDE N/130	bactericide	private area/public health area; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR Empfehlungen XIV, XXI, XXXVI, XXXVI/1, XXXVI/2; FDA: 175.105, 176.170, 176.180, 176.300, 177.260; Blauer Engel (RAL-UZ 12a, 102)*	halogene + formaldehyde free; in glycol
MIRECIDE N/250	bactericide	private area/public health area; in-can preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a, 102)*	contains O-formal; preserves the head space; halogene free; in glycol
MIRECIDE N/500.W	bactericide	private area/public health area; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR Empfehlungen XIV, XXI, XXXVI, XXXVI/1, XXXVI/2; FDA: 175.105, 176.170, 176.180, 176.300, 177.260; INCI: BENZISOTHIAZOLINONE; Blauer Engel (RAL-UZ 12a, 102)*	halogene + formaldehyde free; in water

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MIRECIDE N/555.WE	bactericide	private area/public health area; in-can preservation; fibre/leather/rubber/polymers; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a, 102)*	contains N-formal; preserves the head space; halogene free; in water
MIRECIDE N/707.W	bactericide	private area/public health area; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR Empfehlungen XIV, XXI, XXXVI, XXXVI/1, XXXVI/2; FDA: 175.105, 176.170, 176.180, 176.300, 177.260; INCI: BENZISOTHIAZOLINONE; Blauer Engel (RAL-UZ 12a, 102)*	halogene + formaldehyde free; in water; higher concentrated
MIRECIDE NB/70	bactericide	private area/public health area; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR Empfehlungen XIV, XXXVI, XXXVI/1; FDA: 175.105, 176.170, 176.180, 176.300; Blauer Engel (RAL-UZ 12a, 102)*	halogene free; in glycol
MIRECIDE NB/88	bactericide	private area/public health area; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR Empfehlungen XIV, XXXVI, XXXVI/1; FDA: 175.105, 176.170, 176.180, 176.300; Blauer Engel (RAL-UZ 12a, 102)*	halogene free; in glycol

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Product name	Function	Application	Permits	Remarks
MIRECIDE ON/16	bactericide (fungicide)	private area/public health area; in-can preservation; fibre/leather/rubber/polymers; liquid-cooling/processing systems; slimicides; metalworking fluids	Blauer Engel (RAL-UZ 12a, 102)*	in water
MIRECIDE ON/31	bactericide (fungicide)	private area/public health area; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR Empfehlungen XIV, XXXVI, XXXVI/1, XXXVI/2; FDA: 175.105, 176.170, 176.300; INCI: METHYLCHLOROISOTHIAZOLINONE (and) METHYLISOTHIAZOLINONE (and) BENZISOTHIAZOLINONE; Blauer Engel (RAL-UZ 12a, 102)*	formaldehyde free; in water
MIRECIDE ON/41	bactericide (fungicide)	private area/public health area; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR Empfehlungen XIV, XXXVI, XXXVI/1, XXXVI/2; FDA: 175.105, 176.170, 176.300; INCI: METHYLCHLOROISOTHIAZOLINONE (and) METHYLISOTHIAZOLINONE (and) BENZISOTHIAZOLINONE; Blauer Engel (RAL-UZ 12a, 102)*	formaldehyde free; in water

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Product name	Function	Application	Permits	Remarks
MIRECIDE P/605	bactericide (fungicide)	private area/public health area; veterinary hygiene; food + feed; in-can/film preservation; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids	BfR: XIV, XXXVI, XXXVI/1; FDA: 175.105, 176.170, 176.300; INCI: METHYLCHLOROISOTHIAZOLINONE (and) METHYLISOTHIAZOLINONE (and) 2-BROMO-2-NITROPROPANE-1,3-DIOL; Blauer Engel (RAL-UZ 12a, 102)*	in water
MIRECIDE RB/1	bactericide/fungicide /algicide	human hygiene; private area/public health area; veterinary hygiene; food + feed; in-can/film preservation; wood; fibre/leather/rubber/polymers; masonry; liquid cooling/processing systems; slimicides; metalworking fluids	INCI: BENZALKONIUM CHLORIDE	formaldehyde free
MIRECIDE RB/6	disinfectant	disinfectant; human hygiene; private area/public health area; food + feed; in-can/film preservation; wood; fibre/leather/rubber/polymers; masonry; liquid-cooling/processing systems; slimicides; metalworking fluids; molluscicide; insecticide/acaricide		formaldehyde free; in alcohol and water
MIRECIDE TF/100.M	fungicide/algicide	in-can/film preservation; masonry	Blauer Engel (RAL-UZ 12a)	formaldehyde free; in water

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MIRECIDE TF/228.W	fungicide	film preservation; wood; fibre/leather/rubber/polymers; masonry	Blauer Engel (RAL-UZ 12a)	formaldehyde free; in water
MIRECIDE TF/458.ECO	fungicide/algicide	film preservation; fibre/leather/rubber/polymers; masonry		halogene + formaldehyde free; in water
MIRECIDE TF/480.ECO	fungicide/algicide	in-can/film preservation; masonry		formaldehyde free; in water
MIRECIDE TF/500	fungicide	in-can/film preservation; wood; fibre/leather/rubber/polymers; masonry; liquid-cooling/ processing systems; metalworking fluids	BfR Empfehlungen XIV, XXV; FDA: 175.105; Blauer Engel (RAL- UZ 12a, 102)*	formaldehyde free; in glycol
MIRECIDE TF/580.ECO	fungicide	in-can/film preservation; wood; fibre/leather/rubber/polymers; masonry; liquid-cooling/ processing systems; metalworking fluids	Blauer Engel (RAL-UZ 12a)*	formaldehyde free; in water
MIRECIDE TF/605.W	fungicide	in-can/film preservation; wood; fibre/leather/rubber/polymers; masonry; liquid-cooling/ processing systems; metalworking fluids	BfR Empfehlungen XIV, XXV; INCI: IODOPROPYNYLBUTYL- CARBAMATE; FDA: 175.105; Blauer Engel (RAL-UZ 12a, 102)*	formaldehyde free; in water
MIRECIDE TF/676	fungicide/algicide	in-can/film preservation; masonry	Blauer Engel (RAL-UZ 12a)	formaldehyde free; in water

* the listing on this page does not dispense you from checking the legal situation in your country.
for preservatives in cosmetics: see Cosmetics - Active ingredients