

DPD *Evo* Reagents

Potassium iodide reduced!



One step ahead with DPD „Evo“

You have a pool in your garden and want sustainable and safe reagents for the chlorine test?

The sales restrictions for DPD reagents containing potassium iodide cause too much effort, time & money for you?

Then our DPD Evo tablets are the right choice for you!

The *Evo* advantages

- Significantly reduced potassium iodide content
- Safe handling
- No labelling obligation & sales restrictions
- Same result efficiency & shelf life
- Full compatibility with DPD reagents of classical formulation

◆ You don't know our *Evo*'s yet? Find out more here:



Our Evo tablets

The manufacturers of potassium iodide (KI) classify this substance as harmful to the thyroid gland "by prolonged and repeated exposure (ingestion)" and are thus following the corresponding guidelines of the European Chemicals Agency (ECHA).

Lovibond® and its in-house research & development have responded to this new hazard classification. We have developed new, potassium iodide-reduced formulations for DPD No.3 *Evo* and DPD No.4 *Evo* Tablets. Thus, these DPD products continue to be GHS label-free. They can be sold as usual to private users and customers.



Follow the purple belt and the potassium iodide crystal on our products. Then you are guaranteed to be on the safe side. Purple is the identifying colour of iodide. Our half-filled crystal signals: The potassium iodide content of the product is significantly reduced and non-hazardous.

low iodide

New rules: Potassium iodide in DPD reagents

There are standardised analytical procedures for chlorine determination, for example for public swimming pools and for drinking water testing. They prescribe a minimum content of potassium iodide for the reagents used. Therefore, the DPD reagents have a correspondingly high potassium iodide content.

DPD No.3 and DPD No.4 reagent tablets usually contain more than 10 %. They are mainly used in private pools and public swimming pools for the detection of total chlorine and oxygen. With the test results, hygiene and care products can be dosed correctly. **The following applies to the sale of these "classic" DPD products:**

	Principles	Requirements	Buyer	
			private	trade
≥ 10 % Potassium iodide	ChemVerbotsV § 6 (Germany only)	Official permission for sale	✓	
	ChemVerbotsV § 7 (Germany only)	Obligation to notify before first sale		✓
	ChemVerbotsV § 8 (Germany only)	Sale by a qualified person	✓	
	ChemVerbotsV § 9 (Germany only)	Duty of documentation and identification by seller	✓	✓
	ChemVerbotsV § 10 (Germany only)	Prohibition of mail order (no internet trade!)	✓	
	Regulation (EC) No 1272/2008, STOT RE1, H372: Products with ≥ 10 % potassium iodide	Child-resistant packaging and tactile warnings, hazard pictograms, H- and P phrases	✓	✓
	Regulation (EC) No 1272/2008, STOT RE2, H373: Products with ≥ 1- 10% potassium iodide	hazard pictograms, H- and P phrases	✓	✓

Our DPD Evo reagents

In public swimming pools in Germany, the classic DPD reagent tablets continue to be used to achieve test results that comply with regulating standards. For private swimming pool owners, our new DPD Evo tablets are an ideal alternative that guarantees the same reliability of results. It is therefore worthwhile to bring your reagent cabinet up to date. Because there is no safer way to analyse water!

Reagent	Part No.					
DPD No.3 <i>Evo</i>	100 pcs	511420BT	250	511421BT	500	511422BT
DPD No.3 HR <i>Evo</i>	100 pcs	511920BT	250	511921BT	500	511922BT
DPD No.4 <i>Evo</i>	100 pcs	511970BT	250	511971BT	500	511972BT
Combi pack Chlorine DPD <i>Evo</i> (DPD No.1 & DPD No.3 <i>Evo</i>)	100 pcs	517931BT	250	517932BT		

You don't know our Green Chemistry yet? Find out more here:

