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# 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:

**Lovibond®** Water Testing

# 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.

## 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 |
| 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 | ✓<br>✓ | ✓ |
| 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** *Evo* | 100 pc | 511420BT | 250 | 511421BT | 500 | 511422BT |
| **DPD No.3 HR** *Evo* | 100 pc | 511920BT | 250 | 511921BT | 500 | 511922BT |
| **DPD No.4** *Evo* | 100 pc | 511970BT | 250 | 511971BT | 500 | 511972BT |
| **Combi pack Chlorine DPD *Evo* (DPD No.1 & DPD No.3 *Evo*)** | 100 pc | 517931BT | 250 | 517932BT | | |