



**MARINE  
CARE**

# DEHA / OXYGEN CONTROL TEST KIT

For use with Caretreat Oxygen Control SB/CH/DH

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|                      |            |                        |           |
|----------------------|------------|------------------------|-----------|
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# HEALTH & SAFETY

Some reagents required for tests shown in this booklet are classed as hazardous and as such, a minimum protection of gloves (rubber or plastic) and safety goggles/spectacles or facemask **MUST BE WORN**.

In addition please note and observe the Risk and Safety phrases on each reagent container and follow handling guidelines as instructed.

## GENERAL NOTES

- ⇒ Avoid contact with skin or eyes
- ⇒ In case of contact with skin or eyes rinse immediately with plenty of running tap water, and seek medical attention
- ⇒ Seek attention if irritation persists
- ⇒ In case of ingestion, wash the mouth out thoroughly with water, try to vomit and seek medical attention



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| <b>TESTKIT CONTENTS</b>          |        |  |
|----------------------------------|--------|--|
|                                  |        |  |
| Description                      | Amount |  |
|                                  |        |  |
| DEHA Reagent 1, 65 ml            | 1      |  |
| DEHA Reagent 2, 30 ml            | 1      |  |
| Test tube square 10 ml, with lid | 2      |  |
| Comparator                       | 1      |  |
| DEHA Disc 0 - 0.5 ppm            | 1      |  |
|                                  |        |  |
|                                  |        |  |

**Range 0 – 0.5 mg/l as DEHA**

Fill two cells  
with **5ml** of sample  
One is the **TEST** cell and the  
other is the **BLANK**.



To the **TEST** cell only,  
add 4 drops of  
**DH1 - DEHA Reagent 1**  
Cap and invert to mix.



To the **TEST** cell only,  
add 4 drops of  
**DH2 - DEHA Reagent 2**  
Cap and invert to mix



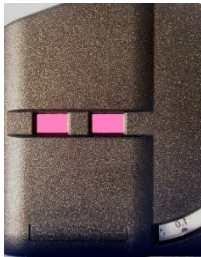
Place the **TEST** cell in the  
right hand side of the compar-  
ator and the **BLANK** in  
the left hand side.

**WAIT 10 MINUTES**  
**(in the dark)**



Rotate disc until colour match is obtained.

Record disc reading.



#### NOTES

1. The comparator containing the BLANK and TEST cells (Step 4) should be stored in the dark for the 10 minute colour development period.
2. Substances which reduce ferric iron will interfere.
3. Substances which strongly complex iron may interfere.
4. To determine other oxygen scavengers, perform the test as detailed above, then multiply the DEHA result obtained by the following factor:

Caretreat Oxygen Control DH 1,0

Caretreat Oxygen Control CH 1,3

Caretreat Oxygen Control SB 2,7

*Turbid samples should be filtered prior to analysis for best colour match*

**DEHA mg/l (ppm) = Disc Reading**

# WHEN IN DOUBT

- ⇒ Contact us for advise
- ⇒ E-mail us all test figures over a period of at least 3 months



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