Munkadur®
Tank Lining System
for Beverage and
Water Tanks

munk schmitz

# Compatibility List

**for**

# Detergents and Disinfectants

**against**

# Munkadur® Classic & Munkadur® GL

**Date of Revision: May 2025**

# Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Munkadur® Classic and Munkadur® GL** are approved internal coatings for tanks in contact with foodstuffs like beer, wine, sparkling wine and mineral water.

The undermentioned results are based on laboratory tests at room temperatures (20 °C ± 2 °C; period of time: 26 days and 1,248 cycles resp., 30 minutes each) and under observance of specific physical conditions, as well as the original mixture of detergent and disinfectant during the laboratory test.

In practice, detergents and disinfectants are used in various other combinations and cycles. Despite the information given, an effect on the lining cannot be excluded.

In all cases where these agents are combined with other agents – even in minimal quantities – or the agent is not listed please consult our laboratory.


| | |
|---|---|
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| Symbol | Legend |
|---|---|
| **R** | Detergent |
| **D** | Disinfectant |
| **R+D** | Combined detergent/disinfectant |
| **% v/v** | Percent per volume |
| **% wt.** | Percent by weight |
| **CL** | Munkadur® Classic |
| **GL** | Munkadur® GL |
| **++** | Well suited<br>Brightness loss: < 20 % points |
| **+** | Suited, slight change of the surface may occur in the long term<br>Brightness loss: < 20 % points |
| **0** | Conditionally suited, changes in the coating may occur in the long term<br>Brightness loss: < 30 % points |
| **±** | Less suited, the surface is considerably changed<br>Brightness loss: > 30 % points |
| **–** | Not suited, lining is destroyed |
| * | Roughening of the surface possible |

## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Important information:** Test parameters: 20 °C ± 2 °C over a test period of 26 days.

| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| **ASIRAL GmbH** | | | | | | |
| ASIRAL BCL | R+D | 1 % | | | ++ | ++ |
| ASIRAL CIP | R+D | 1 % | | | ++ | |
| ASIRAL CSA | R | 0.5 % | | | ++ | ++ |
| ASIRAL CSA | R | 1 % | | | + | + |
| ASIRAL CSP | R | 1 % | | | 0 | |
| ASIRAL Duosept-process | D | 2.0 ppm | | chlordioxide | ++ | |
| ASIRAL Duosept-process | D | 1.2 ppm | | chlordioxide + phosphoric acid 1.5 % | ++ | |
| ASIRAL Persteril CIP | D | 0.1 % | | | ++ | ++ |
| ASIRAL Persteril 15 | D | 0.1 % | | | ++ | ++ |
| ASIRAL SP | R | 0.5 % | | | ++ | ++ |
| ASIRAL SP | R | 1 % | | | + | + |
| ASiRAL Synal KE | R | 0.4 % | | plus NaOH 2 %; **40° C; GL -> + | ++ | ++** |
| ASIRAL Synox SEP | R | 1 % | | | ++ | ++ |
| ASIRAL Synox Pure Process | R+D | 4 ppm | | Chlorine dioxide generated by ASiRAL DS Pure (ASiRAL Chlorine dioxide plant) plus 1,5% ASiRAL CP | ++ | ++ |
| ASiRAL DS Pure Process | D | 4 ppm | | Chlorine dioxide generated by ASiRAL DS Pure (ASiRAL Chlorine dioxide plant) | ++ | ++ |
| ASIRAL Synox SW | R | 1 % | | | ++ | ++ |
| ASIRAL 245 | R | 1 % | | | ++ | ++ |
| | | | | | | |
| **BAYROL GmbH →** | | | | | | |
| **please refer to TENSID-CHEMIE** | | | | | | |
| | | | | | | |
| **BIESTERFELD** | | | | | | |
| Webco acide | R | 3 % | | | ++ | |
| Webco AR special | | 2 % | | | ++ | |
| Webco calplex 50 | R | 0.5 % | | plus NaOH 2 % | ++ | |
| Webco R | R | 1.5 % | | | ++ | |
| Webco RD | R+D | 1 % | | | ++ | |
| Webco sp liquid | R | 2 % | | | ++ | |
| | | | | | | |
| **BIO-CIDE International, Inc.** | | | | | | |
| Oxine Solution | D | 79 ppm | | | ++ | |
| Oxine Solution | D | 325 ppm | | | 0 | |
| | | | | | | |
| **BTC Products and Services (PTY) LTD** | | | | | | |
| RTU OXINE WT | D | 2 ppm | | | ++ | ++ |
| RTU OXINE WT | D | 5 ppm | | | ++ | + |


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## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Important information:** Test parameters: 20 °C ± 2 °C over a test period of 26 days.

| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| RTU OXINE WT | D | 10 ppm | | | 0 | 0 |
| | | | | | | |
| **CALVATIS GmbH** | | | | | | |
| calgonit BWM | R+D | 1 % | | | ++ | |
| calgonit BWM | R+D | 2 % | | | 0 | |
| calgonit CNT | R | 0.5 % | | plus NaOH 50 %ig 2 % | ++ | |
| calgonit combi T liquid | R | 2 % | | | ± | |
| calgonit DB | D | 2 % | | | ++ | ++ |
| calgonit DSD | R+D | 0.7 % | | | ± | |
| calgonit DSK | D | 0.5 % | | | ++ | |
| calgonit DSK | D | 1 % | | | ++ | |
| calgonit Duocip | R+D | 1.35 % | | | ++ | ++ |
| calgonit Duocip P | R | 1.5 % | | | | + |
| calgonit 1160 | R | 0.4 % | | plus NaOH 3 % | ++ | ++ |
| calgonit GXS | R | 1 % | | | ++ | |
| calgonit LA liquid | R | 0.5 % | | plus NaOH 50 %ig 2 % | ++ | |
| calgonit LGS | R | 2 % | | | ++ | ++ |
| calgonit SN 554/LGS | R | 1 % | | | + | |
| calgonit SN 554/LGS | R | 2 % | | | + | |
| calgonit quat P | D | 2 % | | | ++ | |
| calgonit R liquid special | R | 2 % | | | ++ | ++ |
| calgonit R liquid HA | R | 1.4 % | | | ++ | |
| calgonit 6010 | R+D | 2 % | | | ++ | ++ |
| calgonit 7013 | D | 0.3 % | | | ++ | |
| calgonit SMO | R | 1 % | | | ++ | ++ |
| calgonit SN 588 | R+D | 2 % | | | ++ | ++ |
| calgonit SN 590 | R+D | 2 % | | | ++ | ± |
| calgonit SP | R | 1 % | | | ++ | |
| calgonit SP | R | 2 % | | | + | |
| calgonit ST | R+D | 3 % | | | ++ | |
| calgonit TRD | R+D | 1 % | | | ++ | |
| calgonit TRS | R | 1 % | | | + | |
| calgonit TRS | R | 2 % | | | 0 | |
| calgonit TRS | R+D | 1 % | | plus calgonit SAL 0.3 % | + | |
| calgonit TRS | R+D | 1 % | | plus calgonit 7013 0.3 % | ++ | |
| calgonit U liquid special | R+D | 2 % | | | ++ | |
| calgonit combi T | R+D | 1 % | | | ++ | |
| Jalu sauer | R | 1 % | | | ++ | ++ |
| Jalu sauer | R | 2 % | | | + | |
| Jalu sauer | R+D | 1 % | | plus calgonit 7013 0.3 % | + | |

## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Important information:** Test parameters: 20 °C ± 2 °C over a test period of 26 days.

| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| Sporexalin forte | D | 0.5 % | | | ++ | |
| | | | | | | |
| **CHEMISCHE FABRIK DR. WEIGERT** | | | | | | |
| doscan RV 4 | R | 0.3 % | | plus NaOH 1.5 % | ++ | ++ |
| doscan RV 665 | R | 0.3 % | | plus NaOH 1.5 % | ++ | |
| neomoscan FA 18 | R | 2 % | | | ++ | ++ |
| neomoscan RD | R | 2 % | | | ± | ++ |
| neomoscan Sepa | R | 1 % | | | ± | ++ |
| niroklar | R | 2 % | | | ++ | |
| niroklar Sauer liquid | R | 1 % | | | ++ | |
| niroklar 66 | R | 4 % | | | ± | |
| niroklar 77 | R | 4 % | | | ++ | |
| niroklar 88 | R | 2 % | | | ++ | 0 |
| niroklar 88 | R | 4 % | | | ± | |
| neoseptal OS | D | 2 % | | | ++ | ++ |
| neoseptal PE 15 | D | 0.2 % | | | ++ | |
| neoseptal PE 15 | D | 0.2 % | | plus niroklar Sauer liquid 0.5 % | ++ | |
| | | | | | | |
| **ECOLAB GmbH & Co. OHG** | | | | | | |
| Advantis 210 | | 2 % | 2.9 % | | ++ | |
| Ansep ALU | | 1.5 % | 1.9 % | | ++ | |
| Ansep CIP | | 2 % | 2.4 % | | ++ | |
| Asepto MT | | 2 % | 2 % | | ++ | |
| Defoam Acid | | | 4 % | | ++ | |
| Foam Shine | | | 2 % | | ++ | |
| Horolith BSR | | 1 % | 1.7 % | | ++ | |
| Horolith FL | | 2 % | 2.6 % | | ++ | |
| Horolith LF /VR 2260-1 | | 1.5 % | 2 % | | ++ | |
| Horolith LT | | 1.65 % | 2 % | | ++ | |
| Horolith N2 | | 2,3 % | 2.7 % | | ++ | ++ |
| Horolith V | | 0.8 % | 1 % | plus P3-oxonia active 1 % weight | ++ | |
| Horolith V | | 0.8 % | 1 % | plus P3-oxonia active 150 0.3 % weight | ++ | |
| Hypochloran | | 1 % | 1.2 % | | ++ | |
| KX 1073 | | | 2 % | | ++ | |
| Mip C | | 1.77 % | 2.5 % | | ++ | |
| Mip CA | | 1.39 % | 2 % | | ++ | |
| Mip CIP | | 2 % | 2.7 % | | ++ | |
| Mip M | | 4.07 % | 5 % | | ++ | |
| Mip MA | | 1.63 % | 2 % | | ++ | |
| Mip MX | | 2.33 % | 3 % | | ++ | |


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## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Important information:** Test parameters: 20 °C ± 2 °C over a test period of 26 days.

| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| Mip SC | | 3.19 % | 4.5 % | | ++ | |
| Mip SCA | | 3.17 % | 4.5 % | | ++ | |
| Mip SM | | 4.09 % | 5 % | | ++ | |
| Mip SMA | | 2.46 % | 3 % | | ++ | |
| Mip SMX | | 2.31 % | 3 % | | ++ | |
| Oxonia active | | 0.9 % | 1 % | **40° C; GL -> 0 | ++ | ++** |
| Oxonia active S | | 0.3 % | 0.35 % | | ++ | |
| Oxonia active 150 | | 0.25 % | 0.3 % | | ++ | |
| Oxysan CM | | 0.45 % | 0.5 % | | ++ | |
| Oxysan ZS | | 0.37 % | 0.4 % | | ++ | |
| Oxysan ZS | | 0.1 % | 0.1 % | | ++ | ++ |
| Polix PH | | 1 % | 1.7 % | | ++ | |
| Prevafoam FLEX | | 0.1 % | 0.1 % | | ++ | + |
| Prevafoam PB | | 0.1 % | 0.1 % | | ++ | |
| Reen konz. (P3-stabicip RN) | | 1 % | 1.4 % | plus NaOH 3 % | ++ | |
| Stabicip FF | | 0.5 % | 0.5 % | plus NaOH 3.5 % | ++ | ++ |
| Stabicip oxi | | 0.5 % | 1 % | plus NaOH 1 % | + | |
| Stabicip SEEK | | 1 % | 1.1 % | | ++ | |
| Stabilon MEX POWER | | 0.46 % | 0.6 % | plus NaOH 3 % | ++ | |
| Stabilon PLUS | | 0,36 % | 0.4 % | plus NaOH 3 % | ++ | ++ |
| Stabilon WT | | 0.5 % | 0.5 % | plus NaOH 3 % | ++ | |
| Stabilon WTN | | 0.5 % | 0.5 % | plus NaOH 3 % | ++ | |
| Topactive 200 | | 6 % | 7 % | | ++ | |
| Topactive 200 DK | | 6 % | 7 % | | ++ | |
| Topactive 500 | | 6 % | 7.5 % | | ++ | |
| Topactive DES | | 3 % | 3.2 % | | ++ | |
| Topactive LA | | 6 % | 6.5 % | | ++ | |
| Topax 58 | | 4.5 % | 5 % | | ++ | |
| Topax 66 | | 4.4 % | 5 % | | ++ | |
| Topax 990 | | 5 % | 5 % | | ++ | |
| Topaz AC3 | | 4.1 % | 5 % | | ++ | |
| Topaz AC4 | | 4.2 % | 5 % | | ++ | ++ |
| Topaz AC5 | | 4 % | 5 % | | ++ | |
| Topaz CL1 | | 4.4 % | 5 % | | ++ | |
| Topaz LD 1 | | 4.7 % | 5 % | | ++ | ++ |
| Topaz MD 5 | | 2.5 % | 3 % | | ++ | ++ |
| Topaz MD 3 | | 4.2 % | 5 % | | ++ | ++ |
| Trimeta BCD | | 1.9 % | 2 % | | ++ | ++ |
| Trimeta CD | | 1.68 % | 2.0 % | | ++ | + |
| Trimeta LPC | | 1.7 % | 2 % | | ++ | |


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## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Important information:** Test parameters: 20 °C ± 2 °C over a test period of 26 days.

| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| Trimeta OP | | 1.8 % | 2 % | | ++ | + |
| Trimeta OP | | 2.5 % | 2.7 % | | ++ | + |
| Trimeta OP | | 1.8 % | 2 % | plus P3-oxonia active 150 0.3 % | ++ | |
| Trimeta PLUS | | 1.4 % | 2 % | | ++ | 0 |
| Trimeta PSF | | 1.8 % | 2 % | | ++ | ++ |
| Vortexx | | 0.46 % | 0.5 % | **40° C; GL -> + | ++ | ++* |
| | | | | | | |
| **EOX International BV** | | | | | | |
| EOXIDE LQ 75 | D | 2.0 ppm | | | ++ | ++ |
| | | | | | | |
| **FINKTEC GmbH** | | | | | | |
| FINK Acid Combi | R+D | 2.3 % | | # 2.0 % weight | ++ | |
| FINK – FC 40 | R+D | 1.5 % | | | ++ | ++ |
| FT – 13 FRG | R | 0.39 % | | plus NaOH 3.0 % weight | ++ | |
| FT – 210 FRG | R | 0.3 % | | plus NaOH 2.0 % weight | ++ | |
| FT – 211 FRG | R | 0.1 % | | plus NaOH 2.0 % weight | ++ | |
| FT – 212 FRG | R | 0.3 % | | plus NaOH 2.0 % weight | ++ | |
| FT – 52 CIP | R | 2 % | | | ++ | |
| FT – 52 CIP | R | 2 % | | plus FT-164 CIP 0.15 % | ++ | |
| FT – 53 CIP | R | 1 % | | | ++ | |
| FT – 55 CIP | R | 1 % | | | + | |
| FT – 58 CIP | R | 2 % | | | ++ | |
| FT – 61 CIP | R | 2 % | | | ++ | |
| FT – 62 CIP | R | 2 % | | | ++ | |
| FT – 62 CIP | R | 2 % | | plus FT-164 CIP 0.15 % | ++ | |
| FT – 65 CIP | R | 2 % | | | ++ | |
| FT – 66 CIP | R+D | 2 % | | | ++ | |
| FT – 67 CIP | R | 1.7 % | | | ++ | |
| FT – 69 CIP | R+D | 1 % | | | + | |
| FT – 71 CIP | R | 2 % | | | ++ | |
| FT – 73 CIP | R | 0.45 % | | plus NaOH 3.0 % weight | ++ | |
| FT – 80 CIP | R | 0.3 % | | plus NaOH 2.0 % weight | ++ | |
| FT – 81 CIP | R+D | 2 % | | | ++ | |
| FT – 82 CIP | R | 0.5 % | | plus NaOH 3.0 % weight | ++ | |
| FT – 84 CIP | R | 2 % | | | ++ | |
| FT – 88 CIP | R | 2 % | | | ++ | |
| FT – 89 CIP | R+D | 1 % | | | ++ | |
| FT – 91 CIP | R | 3 % | | | ++ | |
| FT – 98 CIP | R | 2 % | | | ++ | |
| FT – 99 CIP | R | 2 % | | | + | |

## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Important information:** Test parameters: 20 °C ± 2 °C over a test period of 26 days.

| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| FT – 101 DES | D | 1.5 % | | | ++ | |
| FT – 102 DES | D | 1 % | | | +/- | |
| FT – 104 DES | D | 0.7 % | | | ++ | |
| FT – 105 DES | D | 1 % | | | ++ | |
| FT – 108 DES | R+D | 2 % | | | ++ | |
| FT – 109 DES | R+D | 2 % | | | ++ | |
| FT – 110 DES | R+D | 1.3 % | | | ++ | |
| FT – 111 DES | R+D | 2 % | | | ++ | |
| FT – 112 DES | R+D | 2 % | | | ++ | |
| FT – 113 DES | R+D | 2 % | | | ++ | |
| FT – 114 DES | R+D | 1 % | | plus methane sulphonic acid 3.0 % weight | ++ | |
| FT – 114 DES | R+D | 2 % | | | ++ | |
| FT – 116 DES | D | 2 % | | | ++ | |
| FT – 121 DES | D | 1.5 % | | | ++ | |
| FT – 122 DES | D | 0.94 % | 1.00 % | | ++ | ++ |
| FT – 125 DES | D | 1 % | | | ++ | |
| FT – 134 SP | R | 4 % | | | ++ | ++ |
| FT – 146 CIP | R | 0.45 % | 0.50 % | plus NaOH 2.5 % weight | ++ | ++ |
| FT – 149 CIP | R | 0.45 % | 0.50 % | plus NaOH 2.5 % weight | ++ | ++ |
| FT – 165 CIP | R | 4 % | | | ++ | |
| FT – 166 CIP | R | 3 % | | | ++ | |
| FT – 168 CIP | R | 0.29 % | | plus NaOH 3.0 % weight | ++ | |
| FT – 179 CIP | R | 3 % | | | ++ | ++ |
| FT – 191 CIP | R | 4 % | | | ++ | |
| FT – 192 DES-CIP | R+D | 3 % | | | + | |
| FT – 213 FRG | R | 0.3 % | | plus NaOH 2.0 % weight | + | |
| FT – 386 SP | R | 2 % | | | ++ | |
| FT – 45 SR | R+D | 4 % | | | + | |
| FT – 46 SR | R | 4 % | | | ++ | |
| ÖKORON® 10 | D | 2 % | | | ++ | |
| ÖKORON® 11 | D | 0.5 % | | | ++ | |
| ÖKORON® 12 | D | 0.3 % | | | ++ | |
| ÖKORON® 12 | D | 0.3 % | | plus FT-52 CIP 0.8 % v/v | ++ | |
| ÖKORON® 12 | D | 0.3 % | | plus FT-65 CIP 2.0 % v/v | + | |
| ÖKORON® 15 | R | 2 % | | | ++ | ++ |
| ÖKORON® 16 | R+D | 0.5 % | | | ++ | |
| ÖKORON® 17 | D | 1 % | | | ++ | |
| ÖKORON® 20 | R+D | 0.5 % | | plus NaOH 3.0 % weight | ++ | |
| ÖKORON® 22 | R+D | 2 % | | | + | |
| ÖKORON® 23 | R+D | 5 % | | | + | |


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| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| Rauchharz Entferner | R | 4 % | | "Smoke resins remover extra strong" | ++ | |
| | | | | | | |
| **GOLDSCHMIDT AG** | | | | | | |
| Hidosin | D | 1 % | | | ++ | |
| Somplex combi S | R+D | 1 % | | | ++ | |
| Somplex Tank | R | 1 % | | | ++ | |
| Somplex Tank | R | 3 % | | | ± | |
| Tego-cid IM | D | 0.5 % | | | ++ | |
| Tego-cid BG | D | 1 % | | | ++ | |
| | | | | | | |
| **GRAJECKI GmbH & Co.** | | | | | | |
| Imunell A 55 | D | 0.1 % | | | ++ | |
| Imunell Aldecid | D | 0.2 % | | | ++ | |
| Imunell Aldecid LW | D | 0.4 % | | | ++ | |
| Imunell Aldecid LW-plus | D | 0.4 % | | | ++ | |
| Imunell S 45 | D | 0.2 % | | | ++ | |
| Imunell S 45 forte | D | 0.2 % | | | ++ | |
| Imunell U 15 | D | 0.3 % | | | ++ | |
| Imunell U 15 forte | D | 0.3 % | | | ++ | |
| Imunell V 80 | D | 0.2 % | | | ++ | |
| | | | | | | |
| **HISPANO QUIMICA S.A. - Tenyder** | | | | | | |
| Adilex BT | R | 0.2 % | | plus NaOH 4 % | + | |
| Bacterol B-200 | D | 1 % | | | ++ | |
| Bacterol C-100 | R+D | 1 % | | | ++ | |
| Bacterol I-200 | D | 0.3 % | | | 0* | |
| Bacterol I-200 | D | 0.3 % | | plus sulphuric acid 1 % | +* | |
| Bacterol I-300 | D | 0.3 % | | plus sulphuric acid 1 % | ++ | |
| Bacterol 58 | R+D | 1 % | | | + | |
| Bacterol 2020 | D | 2 % | | | 0* | |
| Bacterol 9500 | D | 0.5 % | | | ++ | |
| Bacterol PAS-10 | D | 0.5 % | | | ++ | |
| Clepol P-48 | R | 8 % | | | ++ | |
| Clepol TS | R | 1 % | | | ++ | |
| Clepol TB-50 | R | 1 % | | | ++ | |
| Glass Adilex SL | R | 0.3 % | | plus NaOH 4 % | ++ | |
| | | | | | | |
| **Kersia** | | | | | | |
| Alktiv O2 | | 3 % | | | ++ | ++ |
| AZ Säure D | | 1 % | | | ++ | + |


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## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

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| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| CLEAN A-N 30 | | 1.5 % | | CL ->slight color change possible | ++ | + |
| CLEAN A-P 40 | | 2 % | | | ++ | ++ |
| Deptal RIV | R | 1.3 % | | | ++ | ++ |
| Deptal WS | R | 2 % | | | ++ | |
| Deptil BFC | D | 2 % | | | ++ | ++ |
| DES OXI-150 | | 1 % | | | ++ | ++ |
| | | | | | | |
| **MAV GmbH** | | | | | | |
| IMECA Annolyte | D | 4 % | | | ++ | |
| | | | | | | |
| **Oxilite Sautter HV** | | | | | | |
| HyperDes plus | D | 1 % | | | ++ | ++ |
| | | | | | | |
| **PURIN-Chemie GmbH** | | | | | | |
| Clarin sauer | R | 0.75 % | | | ++ | |
| Clarin sauer | R | 1.5 % | | | 0 | |
| Purin E-Konzentrat | R+D | 0.3 % | | | ++ | |
| Purin SKB | R | 1 % | | | ++ | |
| Purin spezial | D | 0.3 % | | | ++ | |
| Purin spezial | D | 0.6 % | | | ++ | |
| | | | | | | |
| **Redesdo GmbH** | | | | | | |
| TBN-NEU | R+D | 10 % | | | ++ | ++ |
| | | | | | | |
| **SealedAir / Diversey** | | | | | | |
| Acidbrite 9 | R | 2.5 % | | | ++ | |
| Acidbrite 9 | R+D | 2 % | | plus Dual CIP Alpha 0.25 Vol. % | ++ | |
| Adchlor | R | 0.3 % | | plus NaOH 3 % | + | + |
| Adjust | R | 0.5 % | | plus NaOH 2 % | ++ | + |
| Advantage Plus | R | 3 % | | | ++ | |
| Aluwash | R | 2.5 % | | | ++ | + |
| Antifoam 10-30 | R | 0.02 % | | plus NaOH 2 % | ++ | |
| Basic | R | 2 % | | | ++ | ± |
| Basic | R | 1 % | | | ++ | + |
| Basic | R+D | 2 % | | plus Dual CIP Alpha 0.25 Vol. % | ++ | ± |
| Basic | R+D | 1 % | | plus Dual CIP Alpha 0.25 Vol. % | ++ | 0 |
| Beta | R | 2 % | | | ++ | - |
| Beta | R | 1 % | | | ++ | 0* |
| Beta | R+D | 2 % | | plus Dual CIP Alpha 0.25 Vol. % | ++ | - |
| Beta | R+D | 1 % | | plus Dual CIP Alpha 0.25 Vol. % | ++ | 0* |


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## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Important information:** Test parameters: 20 °C ± 2 °C over a test period of 26 days.

| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| Booster | R | 0.4 % | | plus NaOH 2 % | ++ | + |
| Breltak | R | 2 % | | | ++ | + |
| Bruspray acid | R | 3 % | | | ++ | + |
| Bruspray BX | R+D | 1 % | | | ++ | |
| Bruspray liquid | R | 4 % | | | ++ | |
| Clenebrite | R | 3 % | | | ++ | ++ |
| Copper plus | R | 0.3 % | | plus NaOH 2 % | +/- | + |
| Deogen | R+D | 2.5 % | | | ++ | ++ |
| Dilac MTS | R | 2 % | | | ++ | |
| Dilac R | R | 3 % | | | ++ | |
| Divbrau | R | 3 % | | | ++ | + |
| Diverflow AK 116 | R | 0.3 % | | plus NaOH 2 % | ++ | ++ |
| Diverflow AK 116 | R | 0.2 % | | plus NaOH 2 % plus Divo MR 4 % | + | ++ |
| Diverflow RS 115 | R | 0.3 % | | plus NaOH 2 % | ++ | ++ |
| Divo Cip | R+D | 3 % | | | ++ | ++ |
| Divo Peroxy | R | 0.5 % | | plus NaOH 1.5 % | ++ | + |
| Divosan Aktiv | D | 1 % | | | ++ | ++ |
| Divosan DB | D | 1.5 % | | | ++ | |
| Divosan Forte | D | 0.3 % | | | ++ | ++ |
| Divosan Forte | D | 0.15 % | | plus Pascal 1 % | ++ | + |
| Divosan Forte | D | 0.15 % | | plus Divomil ES plus 1 % | ++ | |
| Divosan Mezzo | D | 1.5 % | | | ++ | |
| Divosan MH | D | 0.4 % | | | ± | |
| Divosan OSA-N | R+D | 1.5 % | | | ++ | ± |
| Divosan OSA-P | R+D | 1.5 % | | | ++ | |
| Divosan OSA-S | R+D | 1.5 % | | | ++ | + |
| Divosan OSA-S MSA | R+D | 1.5 % | | | ++ | ++ |
| Divosan TC 86 | R+D | 2.5 % | | | ++ | ++ |
| Divosan Trace | D | 1.5 % | | | ++ | ++ |
| Divosan Uniforce VS44 | R+D | 2.5 % | | | ++ | + |
| Divosept S 613 | D | 2 % | | | ++ | |
| Elemental | R+D | 2 % | | plus Dual CIP Alpha 0.25 Vol. % | ++ | + |
| Gleam VA 36 | R | 2.5 % | | | ++ | ++ |
| Pascal | R | 1.5 % | | | + | + |
| Prime CIP | R | 3.0 % | | | ++ | ++ |
| Spectak | R | 2 % | | | ++ | |
| Spectak EL | R | 2 % | | | ++ | |
| Spectak G | R | 3 % | | | ++ | + |
| SU 161 | R | 0.3 % | | plus NaOH 2% | ++ | + |
| Super Dilac VA 4 | R | 2 % | | | ++ | ++ |


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## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Important information:** Test parameters: 20 °C ± 2 °C over a test period of 26 days.

| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| Tolerant | R | 3 % | | | ++ | |
| | | | | | | |
| **SOPURA** | | | | | | |
| ADK 210 | R | 0.2 % | | plus NaOH 2% | + | + |
| ALCAMIX L | R | 1.8 % | | plus OXYPUR F 200 2.7 % | ++ | ++ |
| ATR B | R | 2 % | | | ++ | ++ |
| ATR F | R | 2 % | | | ++ | ++ |
| CHLOROSEPT B | R+D | 0.43 % | | plus NaOH 1.0 % | ++ | + |
| Detal 22 | R | 4 % | | | ++ | ++ |
| DETAL AB | R | 2 % | | | | + |
| DETAL HP | R | 0.76 % | | | 0 | + |
| DT 6 | R | 5 % | | | ++ | - |
| MIX G 10 | R | 0.28 % | | plus NaOH 3.0 % | ++ | + |
| MIX G 10 | R+D | 0.28 % | | plus NaOH 3.0 % + CHLOROSEPT B 0.43 % | + | ± |
| MIX 100 BPRD 43 | R | 0.3 % | | plus NaOH 2% | + | ++ |
| MIX LEG | R | 0.5 % | | plus NaOH 2% | + | ++ |
| OXYPUR F 200 | R+D | 2 % | | | ++ | ++ |
| Purexol | R+D | 2 % | | | ++ | + |
| Purexol 2 | R+D | 1 % | | | ++ | |
| Puroxid 2 | R+D | 2 % | | | ++ | ++ |
| Puroxid 2 | R | 2 % | | plus NaOH 2% | ++ | ++ |
| Septacid BN | R+D | 0.7 % | | | ++ | ++ |
| Septacid BN-PS | R+D | 1 % | | | ++ | ++ |
| Septacid S | R+D | 1 % | | | ++ | + |
| Sopurclean BN | R+D | 1.5 % | | | ++ | + |
| Sopurclean CA | R+D | 1.5 % | | | ++ | |
| Sopurclean CIP FL | R+D | 2 % | | | ++ | ++ |
| SOPURCLEAN CIP OP | R+D | 2 % | | | ++ | + |
| SOPURCLEAN DSA | R+D | 2 % | | | ++ | + |
| Sopurclean FL | R | 3 % | | | ++ | ++ |
| Sopurclean NR | R+D | 1.5 % | | | ++ | ++ |
| Sopurclean OP | R | 1.5 % | | | ++ | ++ |
| SOPURCLEAN OP-N | R+D | 1 % | | | ++ | ++ |
| Sopured | R | 1 % | | | ++ | ++ |
| SOPURDET OXY OP | R | 2 % | | | ++ | ++ |
| Sopuroxid 15 | R+D | 0.2 % | | | ++ | ++ |
| Sopuroxid 15 | R+D | 0.2 % | | plus DT6 0.5%v | ++ | + |
| Sopuroxid 15 | R+D | 0.3 % | | plus 1,5 %v Detal 22 | ++ | ++ |
| Sopuroxid 5C | R+D | 0.6 % | | | ++ | + |
| Sopursept K | D | 0.3 % | | plus Detal HP 1 % | ++ | |


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## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Important information:** Test parameters: 20 °C ± 2 °C over a test period of 26 days.

| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| Sopursept K | D | 0.3 % | | plus DT 6 1 % | ++ | |
| Sopursept K | D | 0.3 % | | plus PS 75 1 % | ++ | |
| WPN 50 N | R | 0.5 % | | plus NaOH 2 % | ++ | + |
| WPS 20 | R | 0.2 % | | plus NaOH 2% | ++ | + |
| WPS 400 | R | 0.2 % | | plus NaOH 2% | ++ | |
| | | | | | | |
| | | | | | | |
| **Stockmeier Chemie GmbH & Co.KG** | | | | | | |
| Leracid PS | R+D | 1 % | | plus Lerasept spez. 10 0.7 % | ++ | |
| Leracid PS | R+D | 2 % | | plus Lerasept spez. 10 0.3 % | ± | |
| Leracid PS | R+D | 2 % | | plus Lerasept spez. 10 0.7 % | ± | |
| Leracid TS | R | 1 % | | | ++ | |
| Leracid TS | R | 3 % | | | ++ | |
| Leracid 207 | R | 3 % | | | ++ | |
| Lerades S 75 | R+D | 1 % | | | ++ | |
| Lerades C 57 | R+D | 1 % | | plus NaOH 1 % | ++ | |
| Lerades C 178 | R+D | 2 % | | plus NaOH 2 % | ++ | |
| Leraplex 26 | R | 0.2 % | | plus NaOH 2 % | ++ | |
| Leraplex 26 | R | 1 % | | plus NaOH 5 % | ++ | |
| Lerapur SDK-W | R | 0.03 % | | plus NaOH 2 % | ± | |
| Lerapur T 283 | R | 1.9 % | | | ++ | ++ |
| Lerasept | D | 0.5 % | | plus NaOH 3 % | ++ | ++ |
| Lerasept Forte | D | 0.3 % | | | ++ | ++ |
| Lerasept O | R | 0.5 % | | plus NaOH 3 % | + | + |
| Lerasept spez. 10 | D | 0.3 % | | | ++ | |
| Lerasept spez. 10 | D | 0.6 % | | | ++ | |
| | | | | | | |
| **TENSID-CHEMIE** | | | | | | |
| ABSONAL® - XN | D | 0.9 % | | | ++ | |
| ABSONAL® - XP | D | 0.8 % | | | ++ | |
| ADDILIN® - E | R | 0.1 % | | plus NaOH 3 % | ++ | |
| ADDILIN® - HS | R | 0.3 % | | plus NaOH 2 % | ++ | |
| AKTALON-50 D | R | 0.2 % | | plus NaOH 2 % | ++ | |
| AKTALON-PS | R | 0.2 % | | plus NaOH 2 % | ++ | |
| KOMBICID® | R | 1 % | | | ++ | |
| OCTOZON | D | 0.2 % | | | ++ | |
| RA-1 AL | R | 2 % | | | ++ | |
| RA-2 | R | 2 % | | | ++ | |
| RIMACID®-AT | R | 2 % | | | ++ | ++ |
| RIMACID®-SP 5 | R | 2 % | | | ++ | ++ |


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## Compatibility List for Detergents and Disinfectants against Munkadur® Classic & Munkadur® GL

**Important information:** Test parameters: 20 °C ± 2 °C over a test period of 26 days.

| Manufacturer / Product | Type | % v/v | % wt. | Remarks | CL | GL |
|---|---|---|---|---|---|---|
| RIMALKAN®-AD 30 | R | 0.2 % | | plus NaOH 2 % | ++ | |
| RIMASAN®-AQ | D | 1 % | | | ++ | |
| RONALIN®-HT FLÜSSIG (LIQUID) | R | 1 % | | | ++ | |
| RS-2 | R | 2 % | | | ++ | |
| RS-3 | R | 2 % | | | ++ | |
| RIMACID®-PC | R | 2 % | | | ++ | |
| RS-5 | R | 2 % | | | + | |
| RIMACID®-AT 50 | R | 2 % | | | ++ | |
| SANAL® | R | 2 % | | | ++ | |
| SANAL®-AD | R+D | 0.2 % | | plus RS 2 1.2 % | ++ | |
| SANAL®-N | D | 2 % | | | ++ | + |
| SANAL®-OD FLÜSSIG (LIQUID) | R | 1.5 % | | | ++ | |
| SANAL®-PS | D | 1 % | | | ++ | + |
| SANAL®-SA | D | 1 % | | | ++ | ++ |
| SANAL®-SA 3 | D | 1.5 % | | | ++ | + |
| VP-8876 | R | 0.5 % | | plus NaOH 2 % | ++ | ++ |
| WEICLEAN-RD SPEZIAL | R | 2 % | | plus NaOH 2 % | ++ | |
| WEICOCID® | D | 1 % | | | ++ | |
| WEICOCID®-500 | D | 1.5 % | | | ++ | |
| WEICOCID®-S 2 | D | 0.8 % | | | ++ | |
| WEICOCID®-600 | D | 1.5 % | | | ++ | |
| WEICOPER®-C | D | 0.5 % | | | ++ | ++ |
| WEICOPER®-FORTE | D | 0.35 % | | | ++ | |
| | | | | | | |
| **WIGOL; W. STACHE GmbH** | | | | | | |
| Hydrosan | D | 3 % | | | ++ | ++ |
| Hydrosan Stabil | D | 0.1 % | | | ++ | ++ |
| Tankreiniger-A-extra | R | 3 % | | plus Booster H 0.8 % | ++ | + |
| Tankreiniger-A-Spezial M | R+D | 2 % | | | ++ | + |
| Tankreiniger-A-Spezial M | R+D | 5 % | | | ± | |
| Tankreiniger GS | R | 2.2 % | | | ++ | |
| Weinsteinlöserpulver P | R | | 6 % | | ++ | ++ |


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