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# RIAG Clean 679

## Emulsifying Detergent

**RIAG Clean 679** is a high emulsifying liquid detergent booster for immersion cleaning processes. It's suitable for all base materials.

### Properties

- Liquid
- Concentrated detergent mixture
- High oil emulsifying capacity
- Suitable for all pH-values (acidic, neutral or alkaline medium)
- Reduced foam generation

### Ingredients

- Nonionic surfactants
- Anionic surfactants

### Make up of RIAG Clean 679

|                  |   |
|------------------|---|
| Concentration    | 0.2 – 2.5 %, in combination with an immersion cleaner, it is advisable to make tests for best results |
| Temperature      | all temperatures  |
| Application time | according to the TDS of the immersion cleaner process   |

### Make up

The tank is filled to  $\frac{2}{3}$  with water and heated to approx. 30 °C. Add the calculated amount of **RIAG Clean** and stir until the salt is dissolved. Finally add the correct amount of **RIAG Clean 679 Emulsifier** and water until the working level has been reached. Once the cleaner has reached its working temperature, it is ready for use.

## Operating parameters

|                 |   |
|-----------------|---|
| Agitation       | Recommended (shorter treating time), as it supports the cleaning process                          |
| Tanks           | Plastic or lined steel, when using ultrasonic high alloy steel                                    |
| Heating         | Immersion heaters, but thermostatic control is essential.   |
| Fume extraction | Recommended   |
| Water           | Tap water may be taken for the makeup, however the use of low calcium or DI water is recommended. |

## Maintenance

**RIAG Clean** should be analysed regularly. The replenishment of the **RIAG Clean 679 Emulsifier** and **RIAG Clean** should be carried out in the same ratio as the make up. In case of high oil drag in, it might be necessary to increase the content of **RIAG Clean 679 Emulsifier** in the cleaning solution.

## Environmental considerations

All concentrates, rinse waters and waste solution must be treated and discharged in accordance with local effluent control regulations. Further information can be gleaned from the MSDS. Chemicals may not be stored below 10 °C:

## Liability

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