

TECHNICAL DATA SHEET GLEINVIV

Creation date 29/07/2022
Rev. 0

GENERAL INFORMATION		
GLEINVIV is an alkaline industrial degreaser for washing steel parts, valves and machinery. Diluted in water, it can be used as a solution for pressure washers or in automatic jet machines, ultrasonic machines or tunnel machines. Thanks to its special formulation, it significantly reduces foaming phenomena even under high stress conditions. It can be used both for only degreasing agent and as a pre-treatment for phosphating processes.		
FINAL PRODUCT CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	1,17 ± 0,1 Kg/L	
VISCOSITY	100 cP a 20°C	Brookfield Method
pH	12	
APPEARANCE	Clear liquid	
COLOUR	Light brown	
SOLUBILITY	Completely soluble	

USAGE INFORMATION
GLEINVIV is generally used in concentrations ranging from 1 to 5 percent in water, depending on degreasing power desired and the amount of impurities present on the substrate.
Use the water/GLEINVIV solution according to the indicated procedures in tunnel systems or piece-washing machines at temperatures varying between 40°-70°C for times ranging from 3' to 15'
DO NOT USE ON: <ul style="list-style-type: none">• COPPER AND RELATED ALLOYS• ALUMINUM

TOOLS CLEANING
Tools can be cleaned with DEMINERALIZED WATER..

TITRATION FOR DEGREASING BATH

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The product is easily titrated, and it is essential to keep the baths at the correct concentration to ensure that the product works properly.

METHODS OF OPERATION

- Take 10 ml of the solution in use and put it into an Erlenmeyer flask.
- Add into the flask equal ml of distilled water and two/three drops of phenolphthalein.
- Then titrate with 0.1N CHLORIDRIC ACID until the pink colour completely disappears.

From the number of ml of acid used for titration, the concentration of the product in the solution can be calculated with this formula:

$$\text{GLEINVIV (\%)} = 0.31 \times \text{ml of chloridric acid 0,1N}$$

The information on this data sheet is indicative and based on our knowledge derived from experience and experimentation and can in no way constitute a guarantee. The buyer/user makes his or her own decision as to the suitability of the product with respect to his or her needs in the context of the specific field of use. For safety information, please refer to the relevant toxicological data sheet.