Technical
Product Information

CURTIS SYSTEMS GMBH
coolant solutions – liquid innovations

CURTIS AR W 47

Description: **CURTIS AR W 47** is an additive for aqueous systems.

It is used to increase or adjust the pH value. Adding it also improves corrosion protection and coolant stability.

Product profile: Additive

Properties / Advantages:
- pH-booster
- improves the corrosion protection
- coolant stabiliser

Technical data:

Concentrate		
appearance	density (20°C)	pH-value
	[g/cm³]	
Light yellow	0.96	>11

Application: Additive for water miscible metalworking fluids.

Dosage: Depending on the condition. The addition range is usually 0.1 – 0.3%
It should be added slowly and while wearing personal protective equipment should be worn.
A preliminary test in the laboratory in consultation with the technical department is recommended, as the quantity added depends on the cooling lubricant composition.

Health and safety & environment:
The information can be found in the current safety data sheet

Shelf life / storage conditions:
12 months at a temperature of 5°C to 40 °C in a closed container

Note:
Slight variations in colour, smell and appearance may be possible due to the usual fluctuations in raw materials. However, these have no influence on the functionality of the product.

The information is based on the general experience and knowledge of Curtis Systems GmbH. However, they do not release the purchaser from the obligation to carry out a receiving inspection, as this is not a guarantee of product properties for a specific application and therefore no contractual legal relationship can be established status: 2025-10-14

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