

## CHEMSURF A22

### FEATURES

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- Foaming agent
- Anionic
- Biodegradable

### COMPOSITION

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- Surfactants



Liquid foaming agent based on special biodegradable anionic surfactants, designed to treat clayey and sandy soils in mines and tunnels dug with full section mechanical cutter. Dilutable in both fresh and salt water, it produces a stable foam that reduces the permeability of the soil and gives greater stability to the excavation, reduces the friction between clay and metal surfaces. Quickly biodegradable and non-polluting for the environment.

### APPLICATIONS

- Soil treatment during mechanized excavation with EBP machines.

### TYPICAL PROPERTIES

This data does not constitute the Product Sales Specifications. The values indicated refer to typical properties and are not to be understood as extreme minimum or maximum values. They do not constitute a guarantee of product conformity and do not relieve the buyer from the need to test the suitability of the products before use or placing them in his production cycle. Please contact your local sales representative to obtain the product specifications.

Property	Unit	Value
Appearance		Liquid
Color	visual	Colorless
Density	g/ml	1.02 – 1.06
Viscosity	mPa.s	5 – 15
pH (solut. 0.5%)		6 – 8
Solubility		Soluble in water

### USE

Shake well before use! Dilute the product with water:

- Under normal conditions 0.5-1.5% by weight
- In the presence of high water pressure 1.0-2.0 by weight.

The foam obtained by blowing air into the aqueous solution of Chemsurf A22 is injected in a quantity equal to 30-60% of the volume of excavated soil.

### HANDLING PRECAUTIONS

The information for a correct and safe handling of the products is contained in the safety data sheet. Consult the safety data sheets before use for complete information on the risks to health and the environment and for the suitable protective devices to be adopted. Share

the safety data sheets with all staff involved in the use of the products.

### USABLE LIFE - STORAGE

Store in the original sealed packaging at a temperature between +5°C and +35°C. Protect from frost! Be sure to close containers tightly after use. Follow the provisions relating to industrial hygiene and waste disposal. Kept under the specified conditions, this product has a shelf life of 12 months.

### PACKAGING

1000kg tanks.

### LIMITATIONS

This product is neither tested nor represented as suitable for food contact, skin contact or medical uses.

## LIMITED WARRANTY

The information contained in this document is offered in good faith based on Chemix research and is believed to be accurate. However, as the conditions and methods of use of our products are beyond our control, this information should not be used as a substitute for the tests that customers must first perform to ensure that Chemix products are fully satisfactory for their specific applications. The warranty is only applicable to the values indicated in the Product Sales Specifications. The sole and exclusive compensation for products with values that are out of specification is limited to the replacement of the product or the refund of the purchase price.

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