

**MINING / CONSTRUCTION / ENERGY**

# CARBOSOLV S

## PUMP LUBRICANT

### DESCRIPTION

CarboSolv S is a biodegradable lubricant for flushing and preserving injection pumps. CarboSolv S is compatible with standard sealing materials.

### ADVANTAGES

- Free of halogens and water
- Not soluble in water
- More than 90% biodegradable in 14 days

### APPLICATION METHOD

Resin grout pumps, especially for one component material, have to be flushed after use. It is recommended, to flush the pump first with a low viscous solvent CarboSolv and subsequently replace this solvent with CarboSolv S.



### REACTION DATA

Parameter	Unit	Value	Standard
Density at 25 °C	kg/m <sup>3</sup>	923 ± 10	DIN 1279-1
Viscosity at 15 °C	mPa*s	190 ± 10	ISO 3219
Viscosity at 25 °C	mPa*s	110 ± 10	ISO 3219
Flash point	°C	304	DIN 53213
Color		light yellow	

## SAFETY INSTRUCTIONS AND LIMITATIONS

Observe the usual precautionary measures for handling chemicals, see CarboSolv S SDS.

## PACKAGING AND TRANSPORTATION

Consult your local Minova Customer Service Representative for packaging information.

## STORAGE AND SHELF LIFE

At least six months from date of delivery or twelve months from date of production when stored in a dry place between 50 °F (10 °C) and 86 °F (30 °C). When this time is exceeded, we recommend having the material checked by Minova USA, Inc. for compliance with specification.

## DISPOSAL

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of material in accordance with all applicable federal, state/provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

## APPROVALS AND CERTIFICATES



an ISO 9001:2015  
Quality Management System Certified Company.

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## ADDITIONAL DOCUMENTATION

Started more than 135 years ago, Minova is a global manufacturer and supplier of chemical and mechanical earth control products and support equipment. With manufacturing plants on five continents and operations in more than 25 countries, Minova is an industry-leading provider of ground support solutions for the underground mining, construction and energy industries.

If further information is required consult Minova Americas website: [www.minovaglobal.com](http://www.minovaglobal.com).

- CarboSolv S Safety Data Sheet (SDS)
- CarboSolv D Safety Data Sheet (SDS)

## MANUFACTURER

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## CUSTOMER SERVICE

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