

MINING / CONSTRUCTION / ENERGY

CarboSolv S

LUBRICANT FOR PUMPS

DESCRIPTION

CarboSolv S is a lubricant based on synthetic esters. It is readily biodegradable. It is compatible with the standard sealing materials such as Viton, FPM, HBNR, AU, NBR.

APPLICATION AND USE

Biodegradable lubricant for flushing and preserving injection pumps

ADVANTAGES

- free of halogens and water
- not soluble in water
- more than 90 % biodegradable in 14 days
- easy to handle

TECHNICAL DATA

The data below are laboratory data.

REACTION DATA

Details	Unit	Value	Standard
Density at 25 °C	kg/m ³	923 ± 10	DIN 12 791-1
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
Colour		light yellow	



APPLICATION METHOD

Resin injection 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 D and subsequently replace this solvent by CarboSolv S.

SAFETY INSTRUCTIONS AND LIMITATIONS

Observe the general safety regulations when handling chemicals, see MSDS.

PACKAGING AND TRANSPORTATION

All forms of packing are approved to the danger goods regulation road, railway, domestic shipping.

The components can be delivered in 5 and 18 l units.

Other packaging units are available on request. Details are shown in the offer.

STORAGE AND SHELF LIFE

At least six months from date of delivery when stored in a dry place between 10 °C and 30 °C. When this time is exceeded, we recommend having the material checked by Minova for compliance with specification.

The local legislation on storage has to be observed (see safety data sheet).

DISPOSAL

Follow local regulations.

DISCLAIMER

© 2023 Minova. All rights reserved. All information contained in this document is provided for informational purposes only and is subject to change without notice. Since Minova cannot anticipate or control the conditions under which this information and its products may be used, each user should review the information in the specific context of the intended application. To the maximum extent permitted by law, Minova specifically disclaims all warranties expressed or implied in law, including accuracy, non infringement, and implied warranties of merchantability or fitness for a particular purpose. Minova specifically disclaims, and will not be responsible for, any liability or damages resulting from the use or reliance upon the information in this document. The word Minova and the associated image are registered trademarks.

MCT- 003201/CarboSolv S_E21 of June 2023

ADDITIONAL DOCUMENTATION

- MSDS of CarboSolv S

CUSTOMER SERVICE

For additional support options available at your area, contact our local offices.

www.minovaglobal.com/emea-cis