

### **Technical Data Sheet**

# Inhibitor™ FG-4SC Antifreeze

Article number: CO81220 Verification date: 18/02/2025 Version: 2.1

Typical chemical and physical properties

Non-toxic corrosion inhibitor for mono-propylene glycol (MPG) or re-inhibition of depleted MPG-based coolants for the food and beverage industry. The formulation is perfectly balanced to protect all metals present in the hydraulic cooling systems for the food and beverage industry.

#### Concentrated aqueous solution of inhibiting salts.

Freezing point  $-8 \pm 2^{\circ}$ C

Solubility

Water Miscible
Odour Odourless

Density at 20°C >1,38 g/ml

This information is intended as a guideline only. For specifications please consult the Certificate of Analysis.

**Application and** 

treat level Markets Machinary

Applications Heat exchange systems

Recommended dosage/usage The requirement of ASTM D 3306 are fully met by adding 4% w/w

of Inhibitor FG-4SC to MPG.

Before using Inhibitor FG-4SC to re-inhibit depleted MPG based

coolants it is strongly recommended to consult our technical

service on phone: +31 492 59 75 75

Add Inhibitor FG-4SC to the MPG and homogenize for 30 minutes.

Suitable as 95/32 EC and by U.S.-FDA. as food additives

#### Key benefits

#### - Readily biodegradable -

All ingredients of Inhibitor FG-4SC are approved by 95/32 EC and US-FDA as food additives.

Solution can be colored on request with 94/36 EC approved colorants.







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Safety and Handling Please read Safety Data Sheet (SDS) before handling.

**Product Specification** This information is available on request through our local representative.

**Packaging** This information is available on request through our local representative.

Storage The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away

from light. For more safety details read the Safety Data Sheet (SDS)

Quality Policy The objective of our quality policy is the continuous fulfillment of the internal and external requirements

agreed upon with our partners with regards to everybody's performance.

The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN - EN - ISO -

Standard 9001:2015.

**Liabilities**All recommendations for the use of our products, whether given by us in writing, orally, or to be implied

from the results of tests carried out by us, are based on the current state of our knowledge.

Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general

conditions of sale and supply.

ADDAPT Chemicals BV Speltdijk 1 5704 RJ Helmond The Netherlands Tel: + 31 (0)492 597575

E-mail: info@addapt-chem.com

Home page: http://www.addapt-chem.com







