cyclon® ENGINEERED TO PERFORM

TECHNICAL PRODUCT SHEET

BATTERY FLUID

DESCRIPTION

BATTERY FLUID is specially purified through ion-exchange columns to eliminate salts and chlorine, ensuring a clean and stable electrolyte. This high-purity treatment enhances battery performance, reduces internal contamination, and supports longer service life by minimizing corrosive reactions within the system.

APPLICATIONS

BATTERY FLUID is ideal for topping up car batteries.

PROPERTIES

BATTERY FLUID is formulated without salts or chlorine, ensuring clean and stable electrolyte performance. Its natural pH supports optimal battery function while minimizing the risk of material degradation, contributing to reliable operation and extended service life in a wide range of battery systems.

BENEFITS

BATTERY FLUID prevents salt deposits within the electrolyte, ensuring clean internal surfaces and stable battery performance. Its protective properties help extend overall battery life while effectively inhibiting metal corrosion, supporting long-term reliability and consistent operational efficiency in battery systems.

PHYSICAL-CHEMICAL CHARACTERISTICS

BATTERY FLUID	METHOD	
Density at 15°C, g/cm^3	ASTM D1298	1.000
Conductivity TDS, µS/cm	ASTM D1125	13
Chlorine Content, ppm	ASTM D512	5.0
Free chlorine content, ppm		0
pH	ASTM D1293	6.0
Hardness, in German degrees	ASTM D1226-67	0.1

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.

HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).

USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.