

Technical Data Sheet (TDS)

Shell Winter Screenwash Concentrate

Ethanol Based Winter Screenwash



Shell Winter Screenwash is cleaning agent containing contaminated ethyl alcohol as the main ingredient and cleaning agents, anti-effect "ice glass" agent, perfumes and dye.

Shell washer fluid concentrate is designed to spray the windscreen and reflectors while driving. Ideal and quickly dissolves ice, removes dust and road sediment, dirt, salt and oil. Contained in the product components can clean the glass, even at low temperatures. Counteract the so-called mixture components. Effect "frozen glass" not freezing in the system and car washer. Product is also safe for all car parts, which is in contact. Dilute with water before pouring into screenwash reservoir. No higher concentration recommended due to possible reflexes on the windscreen.

Physical state:	Liquid
Colour:	Blue
Odour:	Characteristic/alcoholic perfumed
Boiling point:	>82°C
Freezing point:	-30°C
Density (in 20°C):	0.912-0.916 kg/m ³
pH:	6.5 – 8.5
Flash point:	26 °C
Auto Ignition temperature:	>240 °C
Solubility in water:	Soluble

Dilution Method			
Shell Winter Screenwash	1	3	1
Water	1	1	-
Freezeing Point (°C)	-10°C	-20°C	-30°C

**These are typical properties and do not constitute a specification, for specification limits please refer to the product specification.*

Storage and Handling

Keep only in original container. Store in a tightly closed container in a cool, dry, well ventilated place (below 35°C) away from heat and ignition sources. Do not store in direct sunlight. Do not smoke in storage place.

Hazards and Safety

As with all chemical products, awareness and control of any potential hazards is of high importance. The product is classified as flammable. UN number: 1987. For details, see safety data sheet. A safety data sheet according to current regulations is available.

The content of this Technical Data Sheet has been prepared by taking into consideration the relevant international standards and the information contained in specifications of vehicle and equipment manufacturers. This Technical Data Sheet and the statements in content cannot be interpreted as a guarantee commitment in respect of product specifications or usage in any application.

It is the consumer's responsibility to use this product in accordance with its ordinary purpose and comply with the applicable laws and regulations. Kemetyl Kimya San. Tic. Ltd. Şti. shall not be held responsible for any claims or damages arising out of abnormal use, improper usage, use for the wrongful purposes or risks and consequences by the nature of product structure.

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