

# ClearView

## -25°C

### PRODUCT DESCRIPTION

Non freezing washer fluid for cleaning automotive windshields and headlamps with protection against refreezing in transient periods for countries with cold climate. The product is manufactured using isopropyl alcohol. TOTACHI® ClearView (-25°C) demonstrates outstanding stability to freezing in cold temperatures, ideally suits for winter as well as for all season application. The product contains anti-icing reagent. A small amount of fluid creates invisible film, which prevents freezing of windshield. Due to the special formulation of detergent components the product effectively removes oil film, salt haze and insects from windshield and headlamps, maintaining their transparency and cleanliness, thus providing safety and safe and comfort driving. The fluid is neutral to windshield wipers and other metal and rubber car elements; it does not have adverse effect on paintwork and decorative elements of car body.

### APPLICATION

- The product is recommended for windshield and headlamp washing systems in wide range of temperatures from -25°C up to 40°C.
- TOTACHI ClearView (-25°C) is ready for use. It is not recommended to dilute product with water in winter season.

### TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
Kinematic viscosity	cSt	NA	ASTM D445
Pour point	°C	≤-25	ASTM D97
Density at 20 °C	kg/l	0,868	ASTM D4052
Acid level, pH		6,5 – 10,0	ASTM D2270
Color		Blue	ASTM D1500

### CUSTOMER BENEFITS

- The product is methanol free!
- TOTACHI ClearView (-25°C) leaves no stains on windshields and does not cause blushing of polycarbonate car headlamps.
- The product contains special apple flavouring agent to provide pleasant odor.

### WARNING:

Chill point of the product is no less than -25°C.

Before using this product make sure, it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

### ***STORAGE AND HANDLING GUIDELINES***

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

### ***HEALTH, SAFETY AND ENVIRONMENT PROTECTION***

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential

hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO. LTD. disclaims any liability in case the product is used with violation of these instructions and warnings or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.