



## TECHNICAL DATA SHEET

# SAFEGRIP® ECO2

### PATENT NUMBERS

EP2864437, US9434868, CA2876419

EP2864436, US2015/0184046, CA2876146

### PRODUCT DATA AND TYPICAL PROPERTIES

SAFEGRIP® ECO2 is a 'super-high active content' potassium acetate/formate mix based de-icer with a unique proprietary formulation designed to provide optimum de-icing and anti-icing performance under all conditions. It contains no glycols, urea, amines or triazoles. It is formulated with corrosion inhibitors and conforms to material compatibility tests according to SAE AMS1435D.

Specific gravity (20°C)	: 1.40 (typical)
Freezing point	: approx -60°C
Water miscibility	: Completely miscible
Conductivity (20°C)	: 108 milliSiemens
Viscosity (20°C)	: less than 25 mPa.s
Viscosity (0°C)	: less than 40 mPa.s
Not flammable	

### PRODUCT SPECIFICATION

Appearance	colourless to pale straw liquid
Composition	% potassium acetate equivalent $\geq$ w/w 65%
pH (20°C, neat)	11.0 $\pm$ 0.5

The product is tested using our standard analytical methods.

### HANDLING AND STORAGE

Shelf life: Minimum shelf life of 3 years, but essentially infinite.

Storage Conditions: At ambient environmental temperatures in sealed drums or IBCs as supplied, or in a closed bulk tank of suitable construction.

### STANDARD PACKAGING

Road tankers, according to transport regulations.  
1000 litre Intermediate bulk containers (IBCs), 200 and 25 litre polyethylene drums.

### MAIN USES

SAFEGRIP® ECO2 is an environmentally safe, high performance anti-icing and de-icing liquid for runways and taxiways. Additionally, it finds uses for other specialist de-icing applications e.g. road bridge de-icing.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

Product: SAFEGRIP® ECO2

Issue No. 7

Issue Date: November 2023

Document Reference: PS 56

Page 1 of 1

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