

### ANTI-ICING VE DEICING FLUID

Product Name : Safegrip

**Chemical Content: Potassium Acetate Based** 

Concentrated Anti-icing and Deicing Fluid including Corrosion

**Inhibitor** 

Freezing Point : -60°C

pH : 10.8 – 11.2

Water Solubility : Completely soluble. Flash Point : Non-combustible.

Appearance : A near clear to pale yellow liquid.
Storage : Plastic or stainless steel containers
Package : Tanks or 250 Kgs plastic drums



SAFEGRIP is high performance anti-icing and deicing liquid prepared for runways, taxiways and concrete pavements.

SAFEGRIP is potassium acetate based and contains no glycol or urea. This product is environmentally safe and harmless to humans.

SAFEGRIP conforms with the SAE Aerospace Material Specification for potassium acetate based runway anti/deicers, AMS 1435A and is approved by the U.K. Civil Aviation Authority.

The use of SAFEGRIP on asphalt and concrete is approved by The Swedish National Road and Transport Research Institute by performing laboratory tests.

Ingredients of SAFEGRIP are listed as EC Food Additives and are of food grade.

This product is still manufactured in England.

### **Suggested Application Rates for Safegrip:**

## Anti-icing:

Application Conditions

1. Wet or damp pavement

2. Wet or damp taxiways (asphalt), concrete

3. Expecting Freezing Rain

Application Rate
15 g/m²
15 g/m²
25 g/m²

**Application:** Considering the application conditions with vehicles or pulverized systems as anti-icing and deicing fluids.

# **Deicing:**

Packed snow and ice	Ground Temperature	Ground Temperature
Depth, cm	<u>-5°C to 0°C</u>	-12°C to -5°C
1.5cm to 2.5cm	60 g/m <sup>2</sup>	75 g/m²
Less than 1.5cm	40 g/m <sup>2</sup>	55 g/m²
Black ice	35 g/m²	50 g/m <sup>2</sup>



### ANTI-ICING VE DEICING FLUID

Product Name : Kimetsan X-101-PF

**Chemical Content**: Potassium Formate Based

Concentrated Anti-icing and

**Deicing Fluid including Corrosion** 

**Inhibitor** 

Freezing Point : -60°C

pH : 10.0 – 11.0

Water Solubility : Completely soluble. Flash Point : Non-combustible.

Appearance : A near clear to pale yellow liquid.
Storage : Plastic or stainless steel containers
Package : Tanks or 250 Kgs plastic drums



Kimetsan X-101-PF is high performance anti-icing and deicing liquid prepared for runways, taxiways and concrete pavements.

Kimetsan X-101-PF is potassium formate based and includes corrosion inhibitors and contains no glycol or urea.

Kimetsan X-101-PF is environmentally safe and harmless to humans.

Ingredients of Kimetsan X-101-PF are listed as EC Food Additives and are of food grade.

# **Suggested Application Rates for Kimetsan X-101-PF:**

### **Anti-icing:**

Application Conditions

1. Wet or damp pavement

2. Wet or damp taxiways (asphalt), concrete

3. Expecting Freezing Rain

Application Rate

15 g/m²

15 g/m²

25 g/m²

**Application:** Considering the application conditions with vehicles or pulverized systems as anti-icing and deicing fluids.

# **Deicing:**

Packed snow and ice	Ground Temperature	Ground Temperature
Depth, cm	<u>-5°C to 0°C</u>	<u>-12°C to -5°C</u>
1.5cm to 2.5cm	60 g/m <sup>2</sup>	75 g/m²
Less than 1.5cm	40 g/m <sup>2</sup>	55 g/m²
Black ice	35 g/m <sup>2</sup>	50 g/m <sup>2</sup>
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