

Pergrip™ Run KF

Liquid Runway/Taxiway and Parking Apron De-icer



Description

Pergrip™ Run KF is a liquid runway, taxiway and parking apron de-icer based on potassium formate. It is an easy applicable, fully biodegradable and environmentally friendly de-/anti-icing product combined with unique formulation of corrosion inhibitors. The de-icer fulfils the SAE AMS 1435 standard. Pergrip™ Run KF performs by decreasing the freezing temperature of water and creates protection from snow, ice, freezing rain and slush.

Performance

- ⇒ Pergrip™ Run KF can be applied directly onto the pavement surface where it is desirable both preventive and/or reactive treatment.
- ⇒ Product does not contain Triazoles or Nonylphenols

Certification

- ⇒ Pergrip™ Run KF is certified and approved by the latest version of SAE AMS 1435 standard
- ⇒ LFV tests of impact for asphalt/concrete pavements
- ⇒ AIR tests
- ⇒ Tests of impact for soil, water and waste water are done following particular local requirements

Bio-degradability & Aquatic toxicity

- ⇒ BOD₅ 0.05 kg O₂/kg fluid
- ⇒ COD₅ 0.12 kg O₂/kg fluid
- ⇒ Acute toxicity to Daphnia Magna
48 hours EC50: > 1000 mg/l
- ⇒ Acute toxicity to fish
96 hours LC50: > 2000 mg/l

Sales specification

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|-------------------------------|-------------|
| ⇒ Potassium Formate, % | 50 |
| ⇒ Density, kg/dm ³ | 1,34-1,35 |
| ⇒ pH value | 10.0-11.5 |
| ⇒ Appearance | Clear fluid |
| ⇒ Freezing temp, °C | -58+/-2 |

Storage & Handling

- ⇒ Pergrip™ Run KF de-icer is prepared and delivered for final usage.
- ⇒ Offered in bulk or in 1000 litres IBC containers.
- ⇒ For safety, Pergrip™ Run KF is highly recommended to be stored away from extreme heat and away from strong oxidizing agents.
- ⇒ When storing liquid Pergrip™ Run KF de-icer under conditions and requirements presented above – the shelf-life of the product is minimum 24 months from its date of manufacture.

CAS no.: 590-29-4
EC (EINECS) no.: 209-677-9
HS no.: 291512