

Eco-way SF Runway deicer

Sodium Formate is solid, irregular-shaped granule, which means it stays put. No need to worry about it being blown away or displaced due to regular aircraft or traffic movement. Sodium Formate is easy to apply via mechanical spreader. Sodium Formate is more environmentally-friendly than Sodium Acetate [NaAc] due to lower BOD (Biological Oxygen Demand) and COD (Chemical Oxygen Demand) during normal degradation. Sodium Formate solid deicer can be used as a stand-alone application or pre-wetted with Potassium Acetate liquid deicer.

Advantage:

1. Melts ice and snow faster than urea and sodium acetate
2. Effective at lower temperatures (00 F)
3. Lower use rates compared
4. Does not contain nitrites or triazoles
5. Helps airports meet ecological requirements
6. Biodegradable with lower COD and BOD levels
7. Irregularly shaped granules are designed to eliminate bounce and roll so that product stays put.

Specification:

Appearance	White, irregular crystalline solid, slight specific odor
Flash Point(CC)	Nonflammable
Freeze Point	Effective to -2°C -8°C
pH(15% solution)	11
BOD(20°C)	0.08mg/O2/kg solid
COD	0.27mg/O2/kg solid

Usage

It is added special protective agent, used in the bridge, airport, rail, roads and plants. It can reduce the deicing salt on the roads and the environment impact and damage. This product can meet the AMS 1431E requirement.

Storage

- 1.It is highly recommend to store Sodium Formate Deicer in its original package on a pallet in a cool,dry and well-ventilated place because of its high absorption of water. Keep packages tightly closed.
- 2.For safety, it is also highly recommended to store Sodium Formate Deicer away from extreme heat and away from strong oxidizing agents.
- 3.When storing Sodium Formate Deicer under conditions and requirements presented above – the shelf-life of the product is minimum 24 months from its date of manufacture.