

SAFEWAY™ SF

SOLID RUNWAY DE-ICER

SAE AMS 1431

Manufacturer:	Clariant Corporation
Product Type:	Solid Runway De-Icer
Specification:	SAE AMS 1431
Base Material:	Sodium Formate

TECHNICAL DATA

PROPERTY	VALUE
Appearance	White to Slightly Yellow Granules
Bulk Density	Approx. 941 kg/m ³
pH (50 g/L @ 20°C)	Approx. 11.5
Melting Point	Approx. 260°C
COD	0.28 kg O ₂ /kg
BOD	0.11 O ₂ /kg
Shelf Life	24 Months

ENVIRONMENTAL CHARACTERISTICS

PROPERTY	VALUE
Biodegradability	Readily Biodegradable
Nitrogen Content	None
Surface Water Impact	Reduced Environmental Impact
Oxygen Depletion	Reduced Compared to Traditional De-Icers

PERFORMANCE CHARACTERISTICS

PROPERTY	VALUE
Runway De-Icing	Yes
Apron De-Icing	Yes
Rapid Ice and Snow Melting	Yes
Low Corrosion Profile	Yes
Aircraft-Compatible Surfaces	Yes

APPLICATIONS

- Airport Runways
- Taxiways
- Aprons
- Commercial Airports
- Military Airfields

STORAGE

- Shelf Life: 24 Months
- Store in dry conditions.
- Keep containers tightly sealed.
- Avoid contamination during storage and handling.

SUPPLIED BY
FYVE STAR, Inc.

801-552-9100
info@fyvestar.com
www.fyvestar.com



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CAGE CODE
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MANUFACTURER
Clariant Corporation