

Clearway[®] SF3 de-icers

Eastman's Clearway[®] de-icer is one of the acknowledged leaders in airport runway de-icing, and the product range has been developed and expanded to include both liquid and solid formate-based and acetate-based products.

Making takeoffs and landings safe

Eastman has production facilities strategically located across Europe that work to very high safety standards, allowing us to offer our customers enhanced security of supply as well as faster and more reliable deliveries. We aim to maintain a consistent and high level of product quality with a superior standard of quality control.

Clearway de-icers are well-known in the industry and are highly effective in various winter conditions while being compliant with the latest technical and environmental standards (e.g., AMS). With 24/7 customer service for all products and expert technical support, we are ready to help our customers keep their operations continuously running smoothly.

Clearway SF3

Based on sodium formate, Clearway SF3 is an effective solid runway de-icer with low environmental impact. It has a moderately corrosive effect on zinc, galvanized material, solder, and soft solders. We therefore recommend that these materials be avoided.

Clearway SF3 melts ice by depressing the freezing point of water and is active at temperatures to -15°C . The irregular-shaped granules will remain where spread. We advise to use the product pre-wetted in combination with corresponding liquid Clearway de-icers to obtain a rapid initial de-icing effect. It can also be applied alone to give a long, residual anti-icing effect under extreme weather conditions.



Properties of Clearway SF3

Active ingredient	Sodium formate
Appearance	White irregular granule
Bulk density	800–900 kg/m ³
Particle size	2–5 mm min. 90%
pH (10 w% solution)	8.0–11.0



The product meets not only all relevant environmental and ecological requirements but also the AMS 1435 standard. Clearway SF3 is classified WGK1,* both for its excellent biodegradability and because of its low aquatic toxicity. Thanks to these properties, this liquid de-icing solution carries the Blaue Engel ('Blue Angel') ecolabel.

**WGK is a German method of classifying chemicals into three (1–3) water hazard classes. Following several tests, the Clearway products have been classified as Class 1: low hazard to waters.*

For Clearway product enquiries, contact clearway@eastman.com.

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Eastman Corporate Headquarters

P.O. Box 431
Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626)
Other Locations, +(1) 423-229-2000

www.eastman.com/locations

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