

# Technical Data Sheet

## Sodium Formate – Solid Runway Deicer

### Typical Analysis

<b>Purity</b>	<b>97.0% Min.</b>
<b>Corrosion inhibitor</b>	<b>2% Max.</b>
<b>pH</b>	<b>9-11 +/- 0.5</b>
<b>Moisture</b>	<b>1% Max.</b>
<b>Granular size</b>	<b>2-6 mm</b>
<b>Specific gravity kg/m<sup>3</sup></b>	<b>900-950</b>
<b>Bulk density kg/L</b>	<b>0.9-1.0</b>
<b>Appearance</b>	<b>White, irregular, granule</b>
<b>Odor</b>	<b>None to slight vinegar</b>
<b>Color</b>	<b>White to gray</b>
<b>BOD 5-day</b>	<b>&gt;0.01 kg O<sub>2</sub>/kg solid</b>
<b>BOD 15-day</b>	<b>&gt;0.01 kg O<sub>2</sub>/kg solid</b>
<b>BOD 20-day</b>	<b>&gt;0.01 kg O<sub>2</sub>/kg solid</b>
<b>COD</b>	<b>0.29 kg O<sub>2</sub>/kg solid</b>

Approved according to most current AMS 1431 specifications by SMI USA.

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