

Den-Mar Brines Limited

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Product Data Sheet

Freeze Fighter 23

Performance Prewetting and Anti-Icing Liquid

Freeze Fighter is a 23% manufactured sodium chloride salt brine

Product: Freeze Fighter 23

Form: Liquid

Colour: Clear

Composition:

Sodium Chloride	23% +/-1%
Water	77% +/-1%

Specific Gravity: 1.168 to 1.193
@ 25 degrees C

pH: neutral

Freezing Point: -23 degrees C

Boiling Point: 110 degrees C

CAS Number: 7647-14-5

Storage: polyethylene tanks

Availability: bulk truckloads

Anti-Icing

Used for anti-icing or for direct liquid application; **Freeze Fighter 23** provides excellent “anti-bonding” properties. Typical application rates are 60-90 liters per lane kilometer

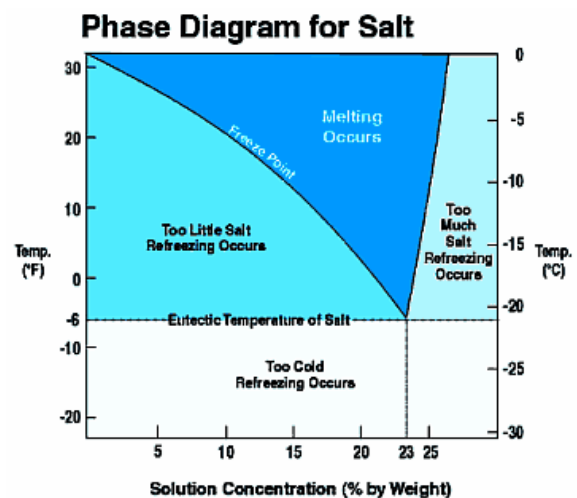
Prewetting

Used as prewetting agent for salt and sand, **Freeze Fighter 23** reduces bounce and scatter and increases the speed in which salt begins to work. It is suggested that the MTO variable application rates be used.

Very Pure

Freeze Fighter 23 is very pure with the only two ingredients being naturally occurring rock salt and water.

Phase Diagram



Freeze Point

Freeze Fighter 23 freezes at -21 degrees Celsius making it available to address most standard prewetting and anti-icing requirements.