

**ICETHAW****SALT SUPPLIES LTD.**Clayton-le-Moors, Accrington, Lancashire BB5 5HH.
Tel: +44 (0) 1254 396660 Fax: +44 (0) 1254 391860**Icethaw Salt Supplies Ltd**
Fine Grade De-icer

Fine Grade De-icer is ideal for a wide range of applications including artificial sports surfaces and pedestrian operated spreading equipment.

Chemical Specification:

All values except moisture are calculated on a dry basis. Test methods used are BS996:1990 or equivalent, except appearance which is a visual assessment.

Property	Unit	Specification	Typical Analysis
Appearance		White Crystalline	
Assay	%m/m NaCl	≥99.9	>99.9
Surface Moisture	%m/m H ₂ O	≤0.05	0.01
Insoluble Matter	mg/kg	<50	<10
Alkalinity	mg/kg Na ₂ CO ₃	<150	88
Sulphate	mg/kg Na ₂ SO ₄	<500	180
E535, Sodium Hexacyanoferratell	mg/kg Na ₄ Fe(CN) ₆	<15	6.9
Total Iron	mg/kg Fe	<5	2.0
Total Calcium	mg/kg Ca	<20	3.0
Total Magnesium	mg/kg Mg	<5	0.06
Total Copper	mg/kg Cu	<0.2	0.02
Total Arsenic	mg/kg As	<0.2	<0.2
Total Lead	mg/kg Pb	<0.05	0.01
Total Cadmium	mg/kg Cd	<0.1	<0.001
Total Mercury	mg/kg Hg	<0.05	<0.03
Total Bromide	mg/kg Br	<120	105
Oil*	mg/kg	<4	1.6

* Castor Oil is used as an anti-foam agent in evaporation

Physical Characteristics

Typical Pouring Density	1.29 – 1.32 g/ml	
Typical Sieve Analysis		% Through Sieve
	18 BS (850µm)	99.9
	30 BS (500µm)	98
	40 BS (355µm)	67.5
	60 BS (250µm)	27.1
	100 BS (150µm)	3.6

The information contained in this document is given in good faith and is to the best of our knowledge correct at the date of publication, but it is for the users to satisfy themselves of the suitability of the product for their purposes.