



PRODUCT DATA SHEET

BROKEN ARROW INC.
SALT DIVISION 801.355.0527

De-Icing SOLAR SALT

DESCRIPTION:

BROKEN ARROW SOLAR De-Icing SALT is harvested, screened and unwashed suitable for the ice control requirements of most Local and State public authorities and is approved by PNS. The Product is a coarse solar salt that is white crystalline sodium chloride, crystallized from brines from the Great Salt Lake in Utah.

ADDITIVES:

Mag Chloride & YPS are added for the lowering of the freezing point and for Anti-caking.

Chemical Analysis:*

Components	Units	Typical	MIN / Max
Sodium Chloride	%	97	92.0 Min
CaCl(0.5%) +MgCl(0.5%) +KCl(0.5%)	%	0.6	
Moisture	%	1.5	5.0 Max
Water Insolubles	%	>.02	.05 Max

SIEVE ANALYSIS (SIZE):*

U.S.S. MESH	% Wt. Passing	Min / Max
	Range	Typical
1/2 Inches	100	
3/8 Inches	90 - 100	
# 4	75 - 100	
# 8	10-60	
# 16	15 - 45	
# 50	0 - 10	

Bulk Density: Pounds per Cubic Foot 70 - 73

Product Location: Stansbury Island Salt Plant, Grantsville, Utah

* All of the above information and data are based on the best available chemical analytical and sieve information. product data sheets will be updated as new information and data are collected
jb 10-09