



PRODUCT DATA SHEET

KD Fines

BROKEN ARROW INC.
SALT DIVISION 801.355.0527

DESCRIPTION:

BROKEN ARROW SOLAR SALT is harvested, dried and screened.

The Product is a fine solar salt that is white crystalline sodium chloride, crystallized from brines from the Great Salt Lake in Utah.

Chemical Analysis:*

Components	Units	Typical	MIN / Max
Sodium Chloride	%	97.1	92 - 98
Calcium	%	0.1	0.08 - .2
Potassium	%	0.089	.04 - .17
Magnesium	%	0.07	.03 - .15
Calcium Chloride	%	0.29	.2 - .4
Potassium Chloride	%	0.17	.05 - .27
Magnesium Chloride	%	0.29	.2 - .4
Moisture	%	0.5	.25 - .75
Water Insolubles	%	0.02	0.01 - .03
Sulfate	%	0.65	.28 - 1.0

SIEVE ANALYSIS (SIZE):*

U.S.S. MESH	% Wt. Passing	Min / Max
	Range	Typical
# 12	95 - 100	
# 14	80 - 95	
# 16	50 - 85	
# 20	15-75	
# 50	15-25	
# 100	0 - 10	

Chemical Properties			
	ppm		ppm
Al	<1.0	Mn	<1.0
B	<1.0	Mo	<1.0
Ba	<1.0	Ni	<1.0
Be	<1.0	P	<1.0
Bi	<1.0	Pb	<1.0
Cd	<1.0	Sb	<1.0
Co	<1.0	Se	<1.0
Cr	<1.0	Sn	<1.0
Cu	<1.0	Zn	<1.0
Fe	<1.0		

Bulk Density: Pounds per Cubic Foot 70 - 75

Product Location: Stansbury Island 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 4-11-13