



6700 Century Avenue – Suite 202
 Mississauga, Ontario L5N 6A4
 Ontario 800-387-8580 ☐ Quebec 800-361-4767
 Atlantic 800-565-5411 ☐ West 800-661-1059
 Fax 1-800-663-8488

**NATURE'S OWN WATER
 SOFTENER CRYSTALS**

PRODUCTION LOCATION

Belle Plaine, Saskatchewan

PRODUCT DESCRIPTION

Vacuum pan potassium chloride which is produced by industry standard solution mining and evaporation process. The potassium chloride is washed, filtered, dried, screened, compacted into sheets, and quality control tested.

Chemical Analysis (95% Confidence)			Typical	Range
Potassium Chloride	KCl	(%)	98.90	99.60 – 99.20
Sodium Chloride	NaCl	(%)	0.90	0.70 – 1.10
Calcium Sulfate	CaSO ₄	(%)	0.06	0.03 - 0.09
Calcium Chloride	CaCl ₂	(%)	0.01	0.00 - 0.03
Magnesium Chloride	MgCl ₂	(%)	0.04	0.01 – 0.07
Moisture		(%)	0.10	0.05 – 0.14
Water Insolubles		ppm	100	80 - 120

METHOD OF ANALYSIS

American Society for Testing and Materials Procedure s are used for product analysis.

All other testing is from IMC Kalium's internal quality control procedures, which are available upon request.

ADMIXTURE

No additives – Pure Potassium Chloride

TYPICAL SCREEN ANALYSIS

Retained and Cumulative (95% Confidence)

Tyler Mesh	U.S.S Mesh	Open. (mm)	Cum. %	Range %
4	4	4.70	95.0	92- 98

PHYSICAL PROPERTIES

Bulk Density 65 pounds per cubic foot
 Shelf Life Infinite shelf life when stored in dry
 environment at ambient temperature

Product and Pallet Specifications	20 Kg
Pallet Layout (Tiers X Units)	9 x 7
Units per Pallet	63
Weight per Pallet (lb.)	2606
Height per Pallet (in.)	38
Cubic Feet per Pallet	42.2
Pallet Size (in.)	48 x 40
Pallet Weight (lb.)	60
Product Dimensions (in.)	24 x 13
Length x width x depth	x 3
Cubic Feet per Bag	0.51

Product Description and Codes	UPC code	Product Code
20 kg Poly Bag	77817-00002	G1850
20 kg Poly Bag with CHEP Pallet	77817-00002	G1850C

P
R
O
D
U
C
T

D
A
T
A

S
H
E
E
T