## PRODUCT SPECIFICATION SHEET



## TSK-DRYI18 - Epsom Salts, FCC Grade

Nature of Product: White crystals

Chemical Analysis:	W	<u>Typical</u>
Magnesium Sulphate (MgSO <sub>4</sub> )	%	49.2
Water (H <sub>2</sub> O)	%	50.7%
Sodium (Na)	mg/kg	35
Potassium (K)	mg/kg	700
Calcium (Ca)	mg/kg	10
Chloride (CI)	mg/kg	60

Granulometry:-	<u>Typical</u>
<1.0 mm	70 %
d <sub>50</sub>	0.75mm

## **Physical Properties:**

Bulk density ca.  $980 \text{ kg/m}^3$  Molecular weight 246.48 g/mol  $1.7 \text{ g/cm}^3$  Solubility in water  $w \text{ (MgSO}_4) = 26.3\% \text{ at } 20^{\circ}\text{C } (68^{\circ}\text{F})$ 

Readily soluble, practically without residues; always vigorously stir the salt into water or

solution.

## **Special Characteristics:**

Depending on ambiant temperature and prevailing relative humidity the product is prone to absorption of water and dehydration, which can result in caking.

Available in 25 kg bags, 40 per pallet.

Supplies for Candles Ltd & The Soap Kitchen Ltd, Unit E Swinton Bridge Industrial Estate, Whitelee Road, Swinton, South Yorkshire, S64 8BH

Important Note: The information contained in this document is given in good faith and is to the best of suppliers Knowledge correct at the date of publication, but it is for the users to satisfy themselves of the suitability of the product for their purpose.