

**Potassium Bisulphate**

CAS No.7646-93-7

KHSO<sub>4</sub>

M.W. 136.17

**Product Data Sheet**

PDS-KBS-R2

Effective 01/05/2007

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<b>Appearance</b>	:	Colourless to White Crystals
<b>Specifications</b>	:	Assay as KHSO <sub>4</sub> (on dry basis) : 99.0 % (Minimum) Loss on Drying : 1.5 % (Maximum) Chlorides as KCl : 0.02 % (Maximum) Heavy Metals as Pb : 0.001 % (Maximum)
<b>Physical Properties</b>	:	Particle Density : 2.245 grams/cc Solubility : Approx 50 grams in 100 grams water

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**Hazard Identification** : DANGER! CORROSIVE. CAUSES BURNS TO ANY AREA OF CONTACT. MAY BE HARMFUL IF SWALLOWED.



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<b>Packing</b>	:	25 Kg nett laminated HDPE woven bags. FCL (20') Load: 1 MT x 20 pallets, stretch-wrapped.	
<b>Stability</b>	:	Stable under ordinary conditions of use and storage. Decomposes at about 195° C	
<b>Storage &amp; Handling</b>	:	Store in cool dry place away from source of heat. In case of spillage, collect and flush residue with <i>plenty</i> of water.	
<b>Uses</b>	:	Conversion of tartrates into potassium bitartrate. Flux Manufacture of mixed fertilizers. Manufacture of methyl and ethyl acetates.	
<b>Shipping Information</b>	:	UN No.2509 EINECS # 231-594-1 IMCO Classification : Proper Shipping Name:	UN Packing : Group II CAS No. 7646-93-7 8 : Corrosive Potassium Hydrogen Sulphate

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