

## **Technical Data Sheet**

**No :T- 16777** Creation Date: 12/02/2010 Revision No. / Date: 10/07/2013

#### **1. Basic information**

Product Name	Barium sulfide;Barium monosulfide
Structure Formula	HBo
Molecular Formula	BaS
Formula Weight	169.39
CAS No.	21109-95-5
EINECS	256-814-3

### 2. Main parameter

Index	Value
Appearance	Black powder
Assay	65-70%
Freezing/Melting Point	1200 °C
Specific Gravity/Density	4.25 g/mL at 15 °C

### **3. Additional Information**

Package	25kg net per pag
Storage	Store in cool place. Keep container tightly closed in a dry and

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	well-ventilated place. Never allow product to get in contact
	with water during storage. Do not store near acids.
Transport Information	Hazard Class: 4.3, UN Number: 2813, Packing Group: II.
Toxicology	For information on the toxicology and safe handling of this
	product, refer to the Material Safety Data Sheet. Copies are
	available upon request.

#### 4. Product Use

Used in the manufacture of barium salts, lithopone and luminous paint.

Used for the rubber vulcanization agents and depilatories.

#### IMPORTANT NOTICE

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