

## PRODUCT DATA SHEET

### SiBrite

Synonym	Reducing bleaching agent (liquid)		
Formula	Na <sub>2</sub> S <sub>2</sub> O <sub>4</sub>		
Molecular Weight	174,11		
International codification	CAS N° : 7775-14-6	CUS N° : 23247	
	EEC N° (EINECS) : 231-890-0	CUSTOMS TARIFF : 2831 10 00	

#### Product Characteristics

<b>Commercial Name</b>	<b>SiBrite</b>	
<b>Appearance</b>	Clear solution in water	
<b>Chemical properties</b>	<b>Test methods</b>	<b>Specification</b>
Na <sub>2</sub> S <sub>2</sub> O <sub>4</sub> g/l	ELC 02 - Titrimetry	150 min
pH	ELC 17 - pH meter	12 min
<b>Physical properties</b>	<b>Test methods</b>	<b>Specification</b>
Density g/cm <sup>3</sup>	ELC 13 - Densimetry	1.1 - 1.25

The different methods of analysis are available on request (please, mention the reference number corresponding to the wished analysis).

#### Transport and Storage

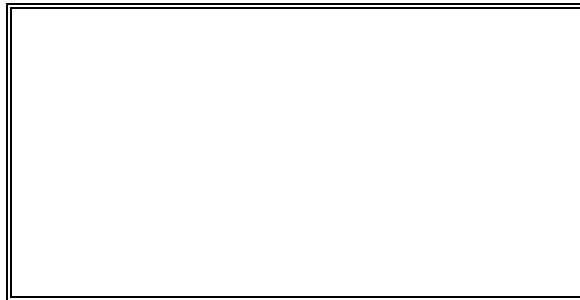
Transport	Road containers with loading temperature less than 10°C.
Storage	Product should be stored cool in insulated tanks. Care should be taken to avoid admitting air when taking samples or draining containers, etc. Content of storage tanks must be prevented from coming into contact with air by blanketing the liquid with appropriated oil or protecting it with at least a double layer of plastic floats. Crystallisation may occur under 5°C. It must not be stored or loaded together with acids or oxidizing agents.

**Main Uses**

Textile industry	:	.	bleaching
		.	reducing agent for vat dyeing
		.	dye stripping
Pulp and Paper industry	:	.	bleaching and deinking
Kaolin industry	:	.	bleaching

SiBrite can be used for testing purposes whenever a strong reducing agent is required.

REPRESENTATIVE FOR YOUR COUNTRY



It is our policy to constantly improve our products. We reserve the right to modify these characteristics with prior notice.