

## PRODUCT DATA SHEET

### HYDROS<sup>®</sup>

Synonym	Sodium hydrosulphite, sodium dithionite		
Formula	Na <sub>2</sub> S <sub>2</sub> O <sub>4</sub>		
Molecular Weight	174.11		
International codification	CAS n° : 7775-14-6	EINECS n° : 231-890-0	CUSTOMS TARIFF : 2831 10 00

#### Product Characteristics

<b>Appearance</b>	White crystalline powder		
<b>Quality</b>	HYDROS <sup>®</sup> D, contains an agent to prevent dust.		
<b>Chemical properties</b>	<b>Test methods</b>	<b>Specification</b>	<b>Typical analysis</b>
Na <sub>2</sub> S <sub>2</sub> O <sub>4</sub> %	ELC 02 - Titrimetry	min. 88 %	89.2
<b>Physical properties</b>			
Bulk density kg/m <sup>3</sup>			1200
Solubility in water at 20° C g/100 cc			30

#### Packing and Storage

Packing	<ul style="list-style-type: none"> <li>. Stainless steel or aluminium IBC of 1000 or 2000 kg on request.</li> <li>. 50 kg non-returnable steel drums with polyethylene liner.</li> </ul>
Storage	<ul style="list-style-type: none"> <li>. To be stored in its original packing in a cool and dry place, away from acids and oxidisers.</li> <li>. Ensure partially used drums are reclosed properly.</li> </ul>

Exists as Hydros N or as Hydros D with dedusting agent.

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