Technical Data Sheet

Item Name:

CSP

PRODUCT INFORMATION

Chinese Name:	珠状碱
Commodity Name:	CSP
Chemical Name:	Caustic Soda Pearls
Other Name:	Sodium Hydroxide
CAS No.:	1310-73-2
Molecular Weight:	40.0
Molecular Formula:	NaOH
UN No.:	1823
DG Class:	8.2

PRODUCT DESCRIPTION

CSP is white pearls. Soluble in water, glycol, not soluble in ethanol. Solubility in water is as below.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White pearls
Purity (NaOH) by wt %	99.0 min
NaCl by wt %	0.03 max
Na_2CO_3 by wt %	0.5 max
Iron content (as Fe) by wt %	0.005 max
SiO_2 by wt %	0.04 max
Ca^{2+} Mg^{2+} by wt %	0.03 max
Pb by wt %	0.003 max
Hg by wt %	0.0015 max

MAIN APPLICATION

Soap and detergent powder; Paper making; Fiberglass; Oil refining; Water treatment.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg PP bag with PE liner
Loading: 27mt/20'fcl for 25kg bags only, 25mt/20'fcl for 25kg bags on pallets
Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.