Technical Data Sheet

Item Name:

STS

PRODUCT INFORMATION

Chinese Name:	对甲苯磺酸钠
Commodity Name:	STS
Chemical Name:	Sodium p-Toluene Sulfonate
Other Name:	Sodium 4-Methylbenzenesulfonate, 4-Toluenesulfonic Acid Sodium Salt
CAS No.:	657-84-1
Molecular Weight:	194.18
Molecular Formula:	$C_7H_7SO_3Na$

PRODUCT DESCRIPTION

STS is a good anti-caking and anti-blocking agent for powdered products in chemical processing, it can increase the solid content of the powder during the slurry drying processing; It also can work as coupling agent and processing aids in powdered chemicals processes, it can convert two-phase systems into homogeneous mixtures, lower the ingredients crystallization temperature and reducing the viscosity of liquid and complex formulations.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White powder
Active content by wt %	78 min
Moisture by wt %	14 max
pH value (5% sol.)	7.0~9.0
Sulphate by wt %	6 max
Chloride by wt %	2 max

MAIN APPLICATION

Detergent industry.

Fertilizer industry.

Pharmaceutical and other synthetic chemical processing.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg PP bag with PE liner
Loading: 20mt/20'fcl w/o pallet, 17mt/20'fcl on pallets
Shelf Life: 12 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.