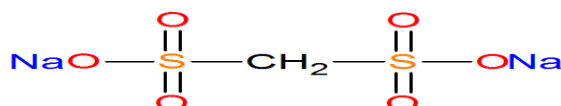


SYNTRON

Technical Data Sheet

Product Name	CHEMTRON - SMDS
Product code	CMT-1004
Chemical Description	Sodium Methylene di Sulfonic Acid
Synonyms:	Sodium Salt of Methane di-Sulfonic acid; Disodium methane Di sulfonate
CAS No.	5799-70-3
Structure	



Applications	CHEMTRON – SMDS used as a catalyst additive in the hard chrome plating process, improving the plating process and extending the life of the plating solution. In nickel plating, it's used to enhance levelling and brightness of the deposit.
Other Uses	Dyes & Pigment manufacturing, Textile industries. It can also be used in surfactant & cleaning agent formulation due to its ability to form micelles & reduce surface tension.

Chemical Properties	Appearance	Crystal
	Colour	White
	Solid Content	> 95 %.
	Solubility in Water	No data available
	pH 1.0 % aq. Soln.	No data available
	Melting point	300° C
	Boiling point	No data available
	Flash point	No data available

These values indicate typical specification, they are not intended to be used as product specifications.

Storage & Handling	Normally safety precautions (i.e gloves & safety goggles) should be employed when handling CHEMTRON - SMDS Contact with the eyes and prolonged contact with the skin should be avoided. It is recommended that CHEMTRON - SMDS be stored in sealed HDPE Bag and kept in a cool, dry place. Store away from oxidizing agent and acid
Work place Exposure	Occupational exposure can occur primarily through skin contact or via inhalation of vapour and mist. Engineering controls, personal protective equipment and other work place practices should be used to control these exposures
Note	It is the responsibility of the formulator to review the chemical control regulations where the end product is intended to be sold or used.
Additional Safety Information	Details available in Material Safety Data Sheet

Important: The information presented herein, while not guaranteed, was prepared by technical person and is true and accurate to the best of our knowledge. No warranty or guarantee, express or implied, is made regarding performance, stability or otherwise. This information is not intended to be all inclusive as the manner and conditions of use, handling, storage and other factors may involve other or additional safety or performance consideration