Technical Data Sheet

Item Name:

SFM 95

PRODUCT INFORMATION

Chinese Name:	甲酸钠
Commodity Name:	SFM 95
Chemical Name:	Sodium Formate
Other Name:	Formic Acid Sodium Salt
CAS No.:	141-53-7
Molecular Weight:	68.01
Molecular Formula:	HCOONa

PRODUCT DESCRIPTION

It's white crystalline powder or solid.

Soluble in water and glycerin, and slightly soluble in alcohol, alcohol, but insoluble in ether.

TECHNICAL SPECIFICATION

Index	95% Grade
Appearance	White crystal
Sodium formate by wt %	95.0 min
Sodium chloride by wt %	1.0 max
Moisture by wt %	2.0 max
Orgaic inpurities by wt %	5.0 max

MAIN APPLICATION

Used as the camouflage acid in chrome tanning process in leather industry, used as the reducing agent of catalyst, stabilizing agent and in printing and dyeing industry, and used for producing insurance powder, oxalic acid and formic acid. Additionally also used for the precipitation of precious metals.

The complex ion of trivalent metal can be formed in solution. It has a buffer function, so it can be used for calibrated pH value of strong acid.

Used for alkyd resin coating, plasticizer, high explosive, acid resistant material, aviation lubricating oil and adhesive additive.

PACKING, LOADING AND SHELF LIFE

Packing: 25/1000kg paper bags with PE liner
Loading: 20mt/20'fcl for 1000kg bags, 25-27mt/20'fcl for 25kg bags
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.