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THE BTTCO OVERSEAS

A Govt. of India Recognized *Star Export House*

from local roots to global routes

Technical Data Sheet
Sodium Mono Chloro Acetate [S.M.C.A.]

Product	: **Sodium Mono Chloro Acetate**
Molecular Formula	: CLCH2COONa
Molecular Weight	: 116.48
CAS No.	: 3926-62-3
U.N. No.	: 2659
IMO Class	: 6.1
Synonyms	: Sodium Chloroacetate, Monochloroacetic acid-sodium salt
Appearance	: Fine White Powder

Sodium Monochloro Acetate (SMCA) is the derivative of Monochloroacetic Acid (MCA) obtained by its neutralization with alkali. This is a versatile product and is used as raw material or intimidates in the manufacture of the following important chemicals.

Specification:	**Unit Specification**	**Limits**
	Sodium Monochloroacetate % w/w	Min 98.0
	Sodium Dichloroacetate % w/w	Max 0.50
	Sodium Chloride % w/w	Max 1.00
	Moisture % w/w	Max 1.00
	Lead ppm	Max 8
	Iron ppm	Max 10
	pH	6-8

Applications:

- Herbicides such as 2.4D, 2,4,5 Trichlorophenoxyacetic Acid etc.
- Sequestering agents such as Sodium salt of Ethylene Diaminetetria acetic Acid (EDTA), Nitriloacetic Acidetc.
- Sodium Carboxymethyl Cellulose (CMC).
- Carboxymethyl Starch.
- Glycolic Acid
- Trioglycolic Acid
- Cyanoacetic Acid and it its Easters
- Dyes Such as Indigo
- Substituted Guar Gums.

Packing : 25/50/1000 Kilos UN Approved HDPE Bags

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