# SODIUM MONOCHLORO ACETATE



## **General Specification**

1	C.A.S. No	3926-62-3
2	Chemical Formula	CIC <sub>2</sub> H <sub>2</sub> O <sub>2</sub> Na
3	Physical Appearance	Powder
4	Color	White
5	Molecular Weight	116.48
6	Active Content	98.0% ± 1.0%
7	Ph In 5% Solution	5.0 to 7.0
8	% Of NaCl	1.5 % Max
9	Na-DCA	0.5 % Max
10	Moisture	2.0 % Max
11	Free MCA	0.5 % Max

#### Description

A high grade of Sodium Monochloro Acetate is manufactured by Shiv Chem Industries at Naroda GIDC since 1987. We are leading manufacture and Exporter of Sodium Monochloro Acetate. SMCA is the derivative of Monochloro acetic acid (MCA). SMCA is manufactured by using MCA and Soda ash. It is a hydroscopic chemical, free flow white powder with pungent odour. It is soluble in water. It is also known as SMCA, chloroacetic acid sodium salt, Sodium 2-chloro acetate, sodium salt of MCA.

#### Handling

SMCA causes serious irritant to eyes and skin. While handling this product, please wear goggles, gloves and safety shoes. Handle with care, no hooks allowed. In case of large spillage wash it with plenty of water. In case of injury to skin, wash it water and then wash thoroughly with soap and water. Regardless of the seriousness of the case, medical attention should be sought.

## **Storages**

SMCA is stored in a cool dry place. Ensure proper ventilation in storage area. Keep them away from heat sources, direct sun light and moisture. It is stored in container made of, or lined with polypropylene or high density polyethylene.

### **Packing**

SMCA is packed in 50 Kgs HDPE bag / Paper bag containing polyethylene liner inside.

## **Applications**

Herbicides such as 2.4D, 2,4,5
Trichlorophenoxyacetic Acid etc.

Sodium Carboxymethyl Cellulose (CMC).

Glycolic Acid

Cyanoacetic Acid and it its Easters

Methyle monochloro acetate & Chlorophenoxyacetic acid

Substituted Guar Gums

Thioglycolic Acid

Coumarin, barbituric acid



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