

MAHANAND DAIRY

SPECIFICATION FOR CAUSTIC SODA FLAKES

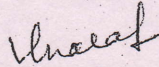
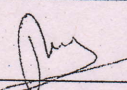
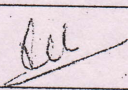
Caustic Soda Flakes

- 1) The material shall be supplied in the solid (flakes) form.
- 2) The material shall be free from foreign matter dirt or other visible impurities.
- 3) It shall be of Rayon grade with ISI Mark.
- 4) The material shall be packed in polyethylene bags of 50 kg. each.

REQUIREMENT FOR CAUSTIC SODA FLAKES AS PER IS: 252. 1991

<u>Sr.No.</u>	<u>Characteristics</u>	<u>Requirement on Dry matter Basis</u>
a)	Sodium Carbonate (Na_2CO_3) % by mass, Max.	0.40
b)	Sodium Hydroxide (as Na OH) % by mass. (Min)	99.50
c)	Chlorides % by Mass (Max)	0.10
d)	Sulphate (as $\text{Na}_2 \text{CO}_3$) % by Mass (Max)	0.10
e)	Matter insoluble in water percent by mass, max	0.05
f)	% of Total Alkalinity	99.5

- 5) Each bag shall be securely closed & shall bear legibly and indelibly the following information.
 - a) Name and grade of the material.
 - b) Name of the manufacturer & recognized trademark, if any.
 - c) Net mass of the material, and
 - d) Lot or batch number, in code or otherwise.
- 6) The polyethylene bags shall be Marked with the following Caution Note'. "CORROSIVE – HANDLE WITH CARE " and appropriate label to indicate the possible corrosion Hazards.
- 7) Supplier shall issue MSDS and Analysis Report along-with materials and chemicals.

		
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