

Sodium Bromite

1.

가 Wet Process가
가 .
Sodium
Bromite 가
가 .

2.

Sodium Bromite
sodium Chlomite .
.

Sodium Bromite	
	NaBrO ₂
	134.906
	236.95%

(Preptone)		
Sodium Bromite	60~	80g/l
	1.3	
PH	13~14	

Sodium Biomite (HyPo Bromite)

(Hypo chlorite)

(1).

가

Sodium Bromite

Bromite

가

Sodium Bromite

가

Sodium Bromite

(2). Fig. 1

Sodium Bromite

(3).

Glucose

, 2 : 3 :

. 2가 Alcohol

Mono, Diketone

Ring

Dialdehyde Starch

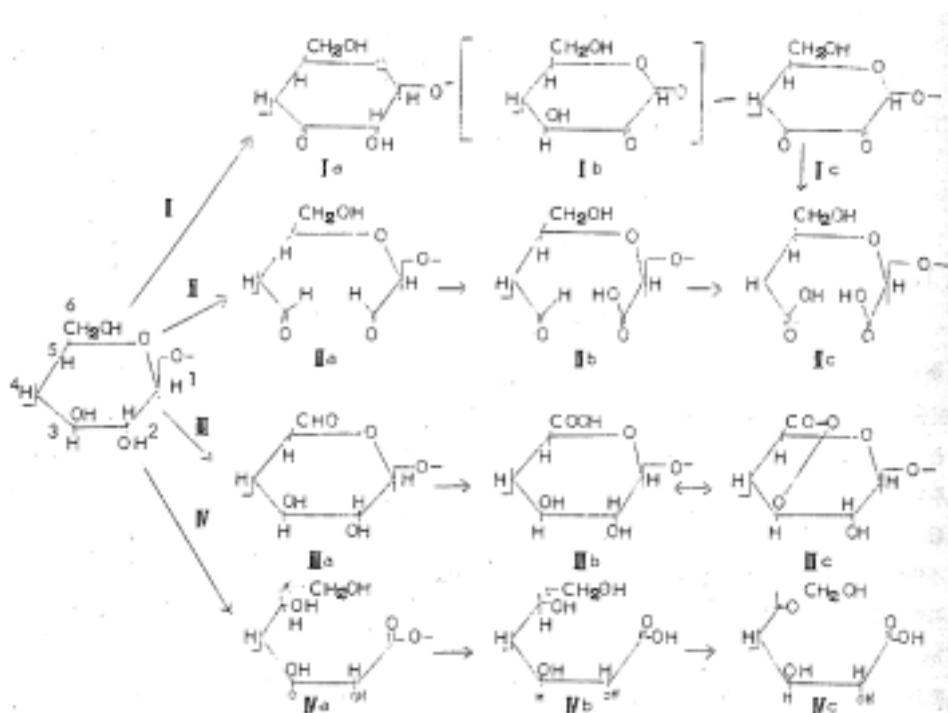


Figure 1

Potential Oxidation Products from sodium bromite-starch reaction

가 Alcohol

Glucose

Aldehyde

3

Ether

가 가

가

(Depolymerization)

.

Bromite

1

Sodium Hypobromite)

Sodium Bromite

Aldehyde Group

.

Greige

Greige

		反 應 性	
Greige 牌 号 或 分	反 应 比	%	Kg 当 量
76.0 号 纖維素	3	21	3.6
15.5 号 澱 粉	4	26	22.5
8.5 号 不純物	7.3	51	73.6

Greige 76% Cellulose, 15.5% , 8.5%

.

Sodium Bromite 3:4:7.3 . Sodium Bromite %

21%, 28%, 51%가 . 1kg

Sodium Bromite % , 3.6%, 22.5%, 73.8%가 .

Sodium Bromite 가

, Sodium Bromite (0.03%)

(76%) .

가

. 28% Sodium Bromite가

, 50% Sodium Bromite가 Greige

8.5% .

Sodium Bromite .

Sodium Bromite 10~20%

가

.

3.

Sodium Bromite Fig. 2 .

Batch 가 , Padder

가 .

Padder

5~50gallon 가 Padder가 .

가 , 가 ,

V 가 Padder가 가 . Padding

Bromite가 가 .

0.3% Sodium Bromite

Wetting Agent가 가 , 0.1% Soda Ash .

Soda Ash

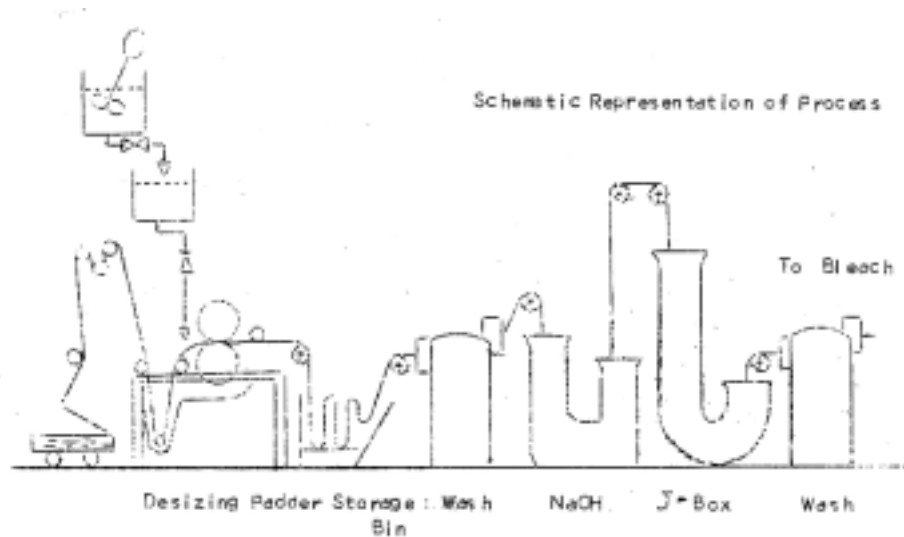
가 140 .

() 6~20 ,

Alkali .

304 Stainless Steel ,

Padder가



4.

Bromite

.

Preptone

4-A

a) : Sodium Bromite

Pad (Saturator) 가 가 .

b) : (0.2~0.3%) ,

6~15 가 .

1 가 .

.

c) :

.

d) : 가

가 . Pad-Scray-Wash

Pad-Steamer, Pits

.

e) : 가 ,

가
Bromite가
20%

가
4-B
a) : Bromite 가
. Bromite

Pit
140 Pit 가 Pit
140
Pile
Bromite

b) : Sodium Bromite

5.
Sodium Bromite

