

+ + + :

+ ()

-:

- 1

- 2

:

Dispensibility

Wettability

Flowability

Suspensibility

: _____

: _____

(dispersed)

3 1

-:

(dispersion)

. Wetting of the poder

- 1

(cluster)

- 2

: Flocculation

- 3

-

-

-

- : Aggregate -1
- Agglomerates -2
- Coagulation -3
- Dispersibility -4
- Wetting -5

aggregates

clusters

Wettable Powder (W.P.)

- : - 1
- % 5 ±
 - . % 25
 - % 1 ±
 - % 50
- : - 2
- % 0.2
 - % 0.2
- : - 3
- 250
 - .² / 25
 - 20
 - 6.5 - 6
 -

. 24 ⁵ 1 ± 54 -
 . -
 704 " 200) 200 -
 98 . (" -
 :
 : -
 (200 - 50)
⁵ 1 ± 70
 : () -
 6.5 - 6 20
 . 24 ⁵ 1 ± 54 ² / 25

Suspension Stability

	250				- 1
			.(6.25)	2.5	
	6.5 - 6		250		- 2
. ⁵ 1 ± 30					
4	0.6 - 0.4		30		- 3
	.		30		
	250				- 4
		(⁵ 1 ± 30)			
	.	2	30		- 5
		. ⁵ 1 ± 30	30		- 6
	(225)	90			- 7
)		15 - 10		
		.(3 - 2)	0.5		
		(25)			- 8
		:			- 9

$$100 \times \frac{10}{9} \times - = \%$$

$$111.1 \times - =$$

:

.()

:

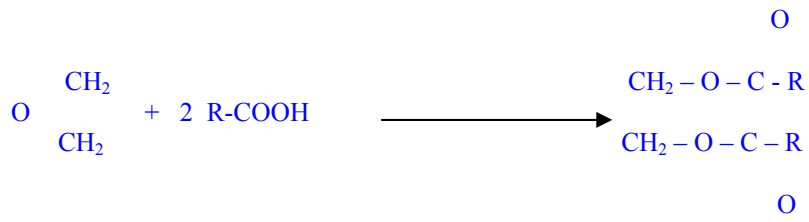
Sodium Lauryl Sulphates

Sodium Alkyl Sulphate

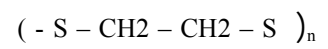
.Dodecyl Benzene Sulphonate

Sodium Alkyl Sulphonate

()



:Stickers :



: Dispersing Agents (Colloid Protectants) :

- 1

- 2