

## Product Information

**Sulfonion® Plus**

(Linear Alkyl Benzene Sulfonic Acid)

Revision No. : 08 Effective date: Jun.17, 2019

**Sulfonion® Plus** is Alkyl Benzene Sulfonic Acid that mainly use as surfactant for detergent, dishwashing and liquid detergent.

**Sulfonion® Plus** is work effectively even in acidic and alkaline solution as well as in neutral solution, also in hard water.

**Chemical Name** : Linear Alkyl Benzene Sulfonic Acid

**INCI Name** : -

**General Characteristics**

**Classification** : Anionic Surfactant

**Standard Specification**

Item	Unit	Specification	Reference Method
Appearance	-	Brown Clear Liquid	Visual Inspection
Color	Klett	35 max.	AOCS Dd 5-92
Active Ingredient	%	96.5 min.	ASTM : D3049-89
Acid Value	mg KOH/g	180 – 190	Titrate with KOH
Free Oil	%	2.4 max.	AOCS Dd 4-60
Free Sulfuric acid	%	1.9 max.	Titrate with BaCl <sub>2</sub>
Water Content	%	1.0 max.	Karl Fischer

**Molecular weight** : 318 - 324

**Standard Package**

ISO Tank : 15,000 kg., 20,000 kg.

IBC Tank : 1,000 kg.

Plastic Drum : 200 - 220 kg.

**Storage and transportation**

**Sulfonion® Plus** is strong acid, handing with care. If contact to skin or clothes, rinse immediately with plenty of water.

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