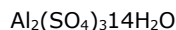


Aluminum Sulphate (Non Ferric Alum)

CHEMICAL FORMULA :



PROPERTIES :

Grade	Lumps, Kibbles & Powder
Molecular Weight	594
Sp. Gravity	1.61
Solubility	Soluble in water
Taste	Sweet in taste

SPECIFICATIONS :

Aluminum as Al_2O_3	17.0% min.
Insoluble matter	0.30% max
pH of 5% solution	2.80 min
Iron (as Fe) :	0.01% max

APPLICATIONS :

WATER & EFFLUENT TREATMENT

It's used for purification of drinking water and wastewater treatment by settling of impurities by means of precipitation and flocculation.

PAPER INDUSTRY

It helps in sizing of paper at neutral and alkaline pH, thus improving paper quality (reducing spots and holes and improving sheet formation and strength) and sizing efficiency.

DETERGENTS

It is used as a filling and binding agent in the manufacturing of bar soaps.

PHARMACEUTICALS

It is used in the manufacturing of mild astringent and antiseptics for skin treatment.

TEXTILE INDUSTRY

It is used for color fixing in Naphthol based dyes for cotton fabric.

OTHER USES

Leather tanning, lubricating compositions, fire retardants; decolorizing agent in petroleum, deodorizer; food additive; firming agent; dyeing mordant; foaming agent in firefighting foams; fireproofing cloth; catalyst; pH control; waterproofing concrete; aluminum compounds, zeolites etc.

DANGERS AND PRECAUTIONS FOR HANDLING PRODUCT

Avoid skin & eye contact. In case of contact wash with plenty of water.

Store in a dry place

PACKING :

It is packed in 50 kg HDPE/PP bags with inner liner



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