XIAMEN DITAI CHEMICALS CO., LTD.
PROFESSIONAL IN CHEMICAL SINCE 1997

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Potassium Persulfate CAS 7727-21-1

1.Description

99% Potassium persulfate price (K2O8S2)
HS NO.28334000
UN NO.1492,CLASS 5.1
Other Names: potassium persulfate

Molecular formula: K 2 S 2 O 8

Molecular weight: 270.31

Characteristics:

Potassium persulfate is a white, crystalline, odourless salt. It is used as initiator for the polymerisation of monomers and as a strong oxidizing agent in many application. It has the particular advantage of being almost non-hygroscopic, of having a particularly good storage stability as a result of its extremely high purity and of being easy and safe to handle.

2.Application

PPS is a suitable initiaor for the emulsion or solution polymerisation of acrylic monomers, vinyl acetate, vinyl chloride etc. and for the emulsion copolymerisation of styrene, acrylonitrile, butadiene etc.. PPS is also a kind of oxidizing agent:

(1) Used in cleaning and pickling of metal surfaces.

(2) Used in accelerated curing of low formaldehyde adhesives.

(3) Used in modification of starch, production of binders and coating materials.

(4) Desizing agent and bleach activator.

(5) An essential component of bleaching formulations for hair cosmetics.

3. Packing and Delivery

Packing: 25kg Kraft PP bags with inner PE bags 25tons/20"FCL container

Delivery: Shipped in 3 days after payment