



KENCRO

CHEMICALS

SPECIFICATIONS: SODIUM PERSULPHATE

PHYSICAL PROPERTIES	
Chemical Formula	Na ₂ S ₂ O ₈
Molecular Weight	238.10
Appearance	White, fine granular, crystalline
CAS #	7775-27-1
Odor	None
Melting Point	Decomposes
Specific Gravity	2.6g/mL @ 20°C (68°F)
Solubility in water @ 25°C (77°F)	73%
Loose bulk density	1.12 g/cc
Crystal density	2.59 g/cc

CHEMICAL PROPERTIES	TYPICAL ANALYSIS
Purity, %	99.4
Active Oxygen, %	6.68.
Moisture, %	0.01
Ammonium Persulfate, %	0.01
Sodium Sulfate, %	0.6
PH (1% solution)	6.0
Insolubles, ppm	30
Iron, ppm	2
Copper, ppm	<0.2
Chloride, ppm	<10
Heavy Metals, as Pb, ppm	<1.0
Manganese, ppm	<0.5
Chromium, ppm	<0.5
Sodium, ppm	-
Potassium, ppm	-

SAFETY

As with any chemical, Sodium Persulphate requires care in handling. It is suggested that anyone involved with the procurement or handling of this chemical be familiar with the appropriate safety and handling precautions. Such information is available on the appropriate material and safety data sheet.

FOR FIRE, HEALTH, SAFETY, AND FIRST AID INFORMATION, PLEASE REFER TO MSDS
All statements, information, and data presented are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility

SPEC#: DCI055

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