

SODIUM PERSULPHATE AR

PRODUCT CODE	645705
SYNONYMS	(Sodium peroxydisulphate)
C.I. NO.	--
CASR NO.	(7775-27-1)
ATOMIC OR MOLECULAR FORMULA	Na ₂ S ₂ O ₈
ATOMIC OR MOLECULAR WEIGHT	238.09
PROPERTIES	Decomposed by alcohol , decomposes in moist in air.
PARAMETER	LIMIT
Description	A white crystalline powder,slowly decomposes with the loss of oxygen.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Iodometric)	98.0%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble mater	0.005%
Chloride (Cl)	0.01%
Iron (Fe)	0.005%
Heavy metals (Pb)	0.005%
Note(s) : Assay (if applicable) method mentioned.	
DANGER Hazard statements : May intensify fire; oxidizer. Causes mild skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Precautionary statements Prevention : Wash hands thoroughly after handling. In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/mist/ vapours/spray. Contaminated clothing should not be allowed out of the workplace. Keep away from heat. Take any precaution to avoid mixing with combustible or incompatible materials. Response : Wear eye/face protection. If eye irritation persists, get medical advice/ attention. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/ physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. If skin irritation occurs, seek medical advice/ attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
Disposal : Add bromine / iodine / inorganic peroxide / oxidants to be disposed to large amount of water and then make harmless by addition of acidic sodium thiosulphate solution . Hazard Pictogram(s) :--	
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Revised Date 22-Sep-2025