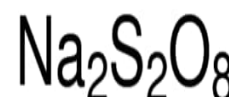


SODIUM PERSULPHATE AR

PRODUCT CODE	645705
SYNONYMS	(Sodium peroxydisulphate)
C.I. NO.	--
CASR NO.	(7775-27-1)
ATOMIC OR MOLECULAR FORMULA	Na₂S₂O₈
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)	0.002%
Ammonium (NH ₄)	0.0005%
Arsenic (As)	0.00004%
Iron (Fe)	0.0005%
Heavy metals (Pb)	0.001%
Manganese (Mn)	0.0001%

Note(s) : Assay (if applicable) method mentioned.

<p>DANGER</p> <p>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.</p> <p>Precautionary statements</p> <p>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.</p> <p>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.</p>	<p>IMDG Code : 5.1/III</p> <p>UN No. : 1505</p> <p>IATA : 5.1</p>
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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) :-



Revised Date 14.11.2022