



TATA CHEMICAL

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Technical Datasheet

Product Information: Sodium percarbonate (Sodium carbonate peroxyhydrate) is a free flowing white granular powder with excellent water solubility and high rate of dissolution. Sodium percarbonate is specially designed for use in bleach additive products.

Chemical Name	SODIUM PERCARBONATE	
Grade Name		
CAS No.	15630-89-4	
EINECS No.	239-707-6	
Molecular Formula	2Na ₂ CO ₃ ·3H ₂ O ₂	
Synonyms	<ul style="list-style-type: none">• SODIUM CARBONATE PEROXYHYDRATE• SODIUM CARBONATE PEROXIDE	
TEST	SPECIFICATION	METHOD
Appearance	Free flowing white granular powder	Visual
Alkalinity (Na ₂ CO ₃)	Min 67.0%	Titrimetry
Fe	Max 10ppm	By AAS
Oxygen	Min 13.0%	By AAS
Mean Particle Size	350-500 Åµm	Particle Size Analyser

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Product Applications:

1. Oxidising and bleaching agents in cleaning, cosmetic and pharmaceutical preparations.
2. mainly used in detergent application.
3. Sodium percarbonate is used as a laboratory source of anhydrous hydrogen peroxide.

Product Benefits:

1. Reduces fabric damage. Maintains dye integrity.
2. Sodium percarbonate has high stability in heavy duty applications such as industrial detergents, fabric bleaches.
3. Eliminates toxic residues associated with chlorine.

Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

Product Registration: Sodium percarbonate is not recommended for food contact polymers.

Title:
Chapter:
Subchapter:
Part:
Subpart:
Section:



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Product Disclaimer

Important : This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.

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