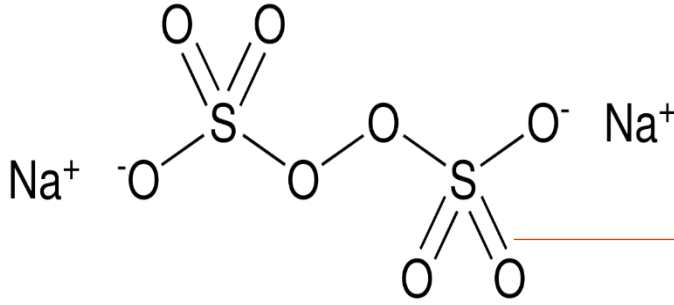


## SODIUM PERSULFATE



**IUPAC NAME:** disodium;sulfonatoxy sulfate

**CHEMICAL FORMULA:** Na<sub>2</sub>S<sub>2</sub>O<sub>8</sub>

**CAS NO:** 7775-27-1

**MOLECULAR WEIGHT:** 238 g/mol

**PACKING:** Bag, 25 KG

### PRODUCT DESCRIPTION:

Sodium Persulfate is a versatile and powerful oxidizing agent that finds application across a wide spectrum of industries. Known for its exceptional purity and effectiveness, Sodium Persulfate is a key ingredient in various chemical processes, offering reliable results and unmatched performance.

### PROPERTIES:

- Oxidizing Agent
- Initiator for Polymerization
- Accelerated Curing
- Alternative to Ammonium Persulfate
- Metal Surface Corrosion Agent
- Desizing Agent
- Dyestuff Production
- Moisture Stability
- Solubility

### APPLICATION AREAS:


- Hair Cosmetics
- Detergents
- Printed Circuit Boards
- Metal Pickling
- Polymerization Reactions
- Adhesives
- Soil Conditioner
- Dyestuff Production
- Bleach Activator

**CHEMICAL PROPERTIES**

<b>PURITY</b>	≥ 99.0
<b>ACID CONTENT</b>	Max. %0.10
<b>MOISTURE AMOUNT</b>	
<b>COLOUR (APHA)</b>	
<b>INHIBITOR</b>	

**PHYSICAL PROPERTIES**

<b>APPEARANCE</b>	White crystalline salt
<b>PHYSICAL STATE</b>	Solid
<b>ODOR</b>	Odourless
<b>DENSITY</b>	1.1 g/cm <sup>3</sup>
<b>FREEZING POINT</b>	180°C

SAFETY INFORMATION	
<b>HAZARD PICTOGRAM(S)</b>	
<b>HAZARD STATEMENT(S)</b>	<p>H272 May intensify fire; oxidizer.</p> <p>H302 Harmful if swallowed.</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.</p> <p>H335 May cause respiratory irritation.</p>
<b>PRECAUTIONARY STATEMENT(S)</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P220 Keep away from clothing and other combustible materials.</p> <p>P261 Avoid breathing dust.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P301 + P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.</p> <p>P302 + P352 IF ON SKIN: Wash with plenty of water.</p>
<b>STORAGE CLASS</b>	Storage class (TRGS 510): 5.1B: Oxidizing hazardous materials
<b>STORAGE CONDITIONS</b>	Tightly closed. Keep locked up or in an area accessible only to qualified or authorized persons. Do not store near combustible materials.
<b>DISPOSAL</b>	No information
<b>TRANSPORT INFORMATION</b>	<p><b>UN number</b></p> <ul style="list-style-type: none"> <li>• ADR/RID: 1505</li> <li>• IMDG: 1505</li> <li>• IATA: 1505</li> </ul> <p><b>UN proper shipping name</b></p>



- ADR/RID: SODIUM PERSULPHATE
- IMDG: SODIUM PERSULPHATE
- IATA: Sodium persulphate

**Transport hazard class(es)**

- ADR/RID: 5.1
- IMDG: 5.1
- IATA: 5.1

**Packaging group**

- ADR/RID: III
- IMDG: III
- IATA: III

**Environmental hazards**

- ADR/RID: no
- IMDG Marine pollutant: no
- IATA: no

**Special precautions for user**

Tunnel restriction code: (E)

**For more information, check the SAFETY DATA SHEET or get contact with us.**