

# SAFETY DATA SHEET



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## 1. IDENTIFICATION

**Product Name** Ariel Laundry Powder  
**Product Identifier** 21319922\_RET\_NG  
**Product Type:** Finished Product - Retail  
**Recommended use** Laundry Powder.  
**Restrictions on use** Use only as directed on label.

### **Manufacturer**

PROCTER & GAMBLE - Fabric and Home Care Division  
Ivorydale Technical Centre  
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CHEMTREC - 1-800-424-9300  
(U.S./ Canada) or 1-703-527-3887  
Mexico toll free in country: 800-681-9531

## 2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product. For consumer use in households, follow precautionary and first aid instructions on product label.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

### **Hazard category**

**Skin corrosion/irritation** Category 2  
**Serious eye damage/eye irritation** Category 2A  
**Signal word** Warning

**Hazard statements** Causes serious eye irritation  
Causes skin irritation

**Hazard pictograms**

**Precautionary Statements**

Wash hands thoroughly after handling

**Precautionary Statements - Response**

IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation occurs: Get medical advice/attention  
 Take off contaminated clothing and wash before reuse  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 Specific treatment (see supplemental first aid instructions on this label)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical name	Synonyms	Trade secret	CAS No.	Weight-%
Sodium Dodecylbenzenesulfonate	Benzenesulfonic Acid, mono-C10-16-Alkyl Derivs., Sodium Sa	-	68081-81-2	10 - 15
Sodium Carbonate	Sodium Carbonate	-	497-19-8	10 - 15
Sodium Silicate	Sodium Silicate	-	1344-09-8	5 - 10

**Additional information**

Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula.

### 4. FIRST AID MEASURES

**Description of first aid measures****Eye contact**

Rinse with plenty of water. Get medical attention immediately if irritation persists.

**Skin contact**

Rinse with plenty of water. Call a physician if irritation develops and persists.

**Ingestion**

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

**Inhalation**

Move to fresh air. If symptoms persist, call a physician.

**Indication of any immediate medical attention and special treatment needed****Notes to Physician**

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Dry chemical, CO2, alcohol-resistant foam or water spray.

**Unsuitable Extinguishing Media**

None.

**Special Hazard**

None known.

**Special protective equipment for fire-fighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Special Provisions** None.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.

**Advice for emergency responders** Use personal protective equipment as required.

**Environmental precautions** Should not be released into the environment

### Methods and material for containment and cleaning up

**Methods for containment** Prevent dust cloud. Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible products** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

**Exposure Guidelines** No exposure limits noted for ingredient(s).

### Appropriate engineering controls

**Engineering Measures** **Distribution and Workplace settings:**  
Ensure adequate ventilation

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

### Personal protective equipment

**Eye Protection** **Distribution and Workplace settings:**  
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Use appropriate eye protection

**Hand Protection**

**Distribution and Workplace settings:**  
For sensitive skin or prolonged use, wear gloves

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Protective gloves

**Skin and Body Protection**

**Distribution and Workplace settings:**  
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Wear suitable protective clothing

**Respiratory Protection**

**Distribution and Workplace settings:**  
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
In case of inadequate ventilation wear respiratory protection

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	Solid
Appearance	Powder
Color	blue
Odor	Perfumes
Odor threshold	Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No Data Available	
Initial boiling point and boiling range	No Data Available	
Flammability	No Data Available	
<b>Upper/lower flammability or explosive limits</b>		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No Data Available	
Evaporation rate	No Data Available	
Autoignition temperature	No data available	
Decomposition temperature	No Data Available	
pH	10.54	(as 1% solution)
<b>Viscosity</b>		
Kinematic viscosity	No Data Available	
Dynamic viscosity	No Data Available	
Water solubility	Soluble in water	
Solubility(ies)	No data available	
Partition Coefficient (n-octanol/water)	No Data Available	
Vapor pressure	No Data Available	
<b>Density and/or relative density</b>		
Relative density	No Data Available	
Liquid Density	No Data Available	
Bulk density	No Data Available	
Relative vapor density	No data available	
<b>Particle characteristics</b>		
Particle Size	No Data Available	
Particle Size Distribution	No Data Available	

**9.2. Other information****VOC content**

Products comply with US state and federal regulations for VOC content in consumer products.

## 9.2.1. Information with regard to physical hazard classes

No information available

## 9.2.2. Other safety characteristics

No information available

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	None under normal use conditions.
<b>Stability</b>	Stable under normal conditions.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	None under normal processing.
<b>Incompatible Materials</b>	None in particular.
<b>Hazardous decomposition products</b>	None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

**Product Information****Information on likely routes of exposure**

<b>Inhalation</b>	No known effect.
<b>Skin contact</b>	Irritating to skin.
<b>Ingestion</b>	No known effect.
<b>Eye contact</b>	Causes serious eye irritation.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Skin sensitization</b>	No known effect.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Neurological effects</b>	-.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	No known effect.

**Component Information**

Chemical name	CAS No.	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Dodecylbenzenesulfonate	68081-81-2	1086 mg/kg bw (Rat)	-	-
Sodium Carbonate	497-19-8	2800 mg/kg bw (Rat)	> 2000 mg/kg bw (Rat)	-
Sodium Silicate	1344-09-8	3400 mg/kg bw (OECD 401) (Rat)	> 5000 mg/kg bw (EPA OPPTS 870.1200) (Rat)	-

## 12. ECOLOGICAL INFORMATION

**ecotoxicity**

The product is not expected to be hazardous to the environment.

<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	331

### 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated

### 15. REGULATORY INFORMATION

#### US Federal Regulations

##### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

##### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

##### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

##### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **US State Regulations**

Chemical name	CAS No.	Massachusetts
Sodium Sulfate	7757-82-6	X

  

Chemical name	CAS No.	Pennsylvania
Sodium Sulfate	7757-82-6	X

### International Inventories

#### **United States**

All intentionally-added components of this product(s) are listed on the US TSCA Inventory

#### **Canada**

This product is in compliance with CEPA for import by P&G

#### Legend

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

**CEPA** - Canadian Environmental Protection Act

## 16. OTHER INFORMATION

**Issuing Date:** 27-May-2025  
**Revision date** 22-Jan-2026

#### **Key or legend to abbreviations and acronyms used in the safety data sheet**

**DS:** Dermal Sensitizer

#### **Disclaimer.**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**