

# Sunlight Laundry Detergent Powder



## SAFETY DATA SHEET Sunlight Laundry Detergent Powder

### Section I. Identification of substance/preparation and company

#### Identification of the substance or preparation

- Product Name** : Sunlight Laundry Detergent Powder- All Variants  
**Synonyms** :  
**Use of the substance/preparation** : Laundry detergent
- Manufacturer/Supplier** : Ninigret Building XI  
Sun Products Corporation  
Attn: Consumer Relations  
4750 West 2100 South, Suite 200  
Salt Lake City, UT 84120
- General Information Number** : 1-800-298-5021 (Monday – Friday, 8:30AM to 6:00PM EST)  
**Emergency Telephone Number** : 1-800-565-5597 (24 hours, ProSAR)  
**Poison Control** : 1-800-222-1222 (24 hours)  
**Chemtrec** : 1-800-424-9300 (24 hours, Transportation Emergencies)

### Section II. Composition/Information on ingredients

#### Ingredients as defined by the OSHA Hazard Communication Standard (29CFR § 1910.1200):

Chemical Name	CAS Number	% Range
Sodium carbonate	497-19-8	25 – 40
Sodium methoxy oxohexadecane sulfonate	4016-24-4	10 – 25
Sodium silicate	1344-09-8	5 - 10
Sodium alkylbenzene sulfonate	68411-30-3	5 – 10

### Section III. Exposure Controls / Personal Protection

Chemical Name	CAS Number	ACGIH TLV	OSHA PEL	STEL
Sodium carbonate	497-19-8	None established	None established	Not determined
Sodium methoxy oxohexadecane sulfonate	4016-24-4	None established	None established	Not determined
Sodium silicate	1344-09-8	None established	None established	Not determined
Sodium alkylbenzene sulfonate	68411-30-3	None established	None established	Not determined

#### Personal Protection

- For routine consumer use** : No special precautions necessary

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## For industrial activities

<b>Respiratory protection</b>	:	General ventilation
<b>Hand protection</b>	:	Gloves
<b>Eye protection</b>	:	Protective eyewear
<b>Skin protection</b>	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved.

## Section IV. Physical / Chemical Data

<b>Boiling Point</b>	:	N/A
<b>Freezing Point</b>	:	N/A
<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	:	N/A
<b>Bulk Density</b>	:	0.475 kg/m <sup>3</sup>
<b>% Volatile</b>	:	3 - 6
<b>Evaporation Rate</b>	:	Not available
<b>Vapor Pressure</b>	:	Not available
<b>Percent VOC</b>	:	Not available
<b>Solubility</b>	:	Completely miscible
<b>Appearance</b>	:	Granules, may have speckles
<b>Odor</b>	:	Characteristic, except Free Clear variant
<b>Color</b>	:	White
<b>Viscosity</b>	:	Not available
<b>pH</b>	:	Not available
<b>pH (1% aqueous solution)</b>	:	11

## Section V. Fire & Explosion Data

<b>Flash Point</b>	:	N/A
<b>Extinguishing Media</b>	:	Water mist, carbon dioxide, foams or dry chemicals
<b>Special Fire Fighting Procedures</b>	:	Use water spray or fog, direct stream may produce foam
<b>Fire / Explosion Hazards</b>	:	Not flammable
<b>Hazardous Combustion Products</b>	:	Oxides of carbon, nitrogen; hydrocarbon & derivatives
<b>Contents Under Pressure</b>	:	No
<b>Explosive</b>	:	No

## Section VI. Stability & Reactivity Data

<b>Stable</b>	:	Yes
<b>Conditions to Avoid</b>	:	Moisture
<b>Incompatibilities</b>	:	Strong oxidizers, acids or bases
<b>Hazardous Decomposition</b>	:	None known
<b>Hazardous Polymerization</b>	:	Not available
<b>Corrosive to steel, aluminum</b>	:	Not available

## Section VII. Toxicology & Health Data

### Potential acute health effects

Adverse health effects are considered unlikely, when the product is used according to directions

<b>LD50</b>	:	Not Determined
<b>Threshold Limit Value</b>	:	Not Determined

### Effects of Acute Exposure

<b>Ingestion</b>	:	May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and
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- delayed diarrhea.
- Inhalation** : While inhalation of a product is unlikely, such exposure may cause upper respiratory irritation.
- Skin Contact** : No irritation when used according to directions. Possible irritation from prolonged contact with industrial amounts.
- Eye Contact** : Can cause irritation and discomfort.
- Effects of Chronic Exposure** : None expected
- Carcinogen Status** : Non-carcinogenic

Note: See Section III for personal protective equipment and Section XI for waste disposal.

## Section VIII. Emergency First Aid Procedures

- If swallowed** : Do not induce vomiting. Drink a glass of milk or water. Call a physician.
- Inhalation** : Move to fresh air.
- Skin Contact** : Rinse with water.
- Eye Contact** : Promptly rinse thoroughly with water and contact a physician.

\*If symptoms persist, contact a physician.

## Section IX. Safe Handling & Storage

No special handling precautions necessary. Store in dry area at normal temperatures.

## Section X. In Case of Spill or Release

- Small or household quantities** : Spills and leaks may be cleaned up and disposed of in normal household trash.
- Large (industrial) releases** : Material may become slippery if moistened. Prevent spill from entering a waterway. Dispose in accordance with all applicable local, state, and federal regulations.

## Section XI. Recommended Waste Disposal Considerations

- Methods of disposal** : Product does not meet the criteria of a hazardous waste under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose in accordance with all applicable local, state, and federal regulations.

## Section XII. Regulatory Information

- SARA 302 Hazardous Substances** : None / no reportable quantities
- SARA 304** : Not determined
- SARA 311/312 Hazard Categories** : None / no reportable quantities
- SARA 313 Emissions Reporting** : None / no reportable quantities
- Proposition 65 Listed Chemicals** : None / no reportable quantities
- TSCA** : All components of this product comply with TSCA inventory listing requirements
- RCRA** : See Section XI – Recommended Waste Disposal Considerations
- CAA HAPS or Ozone Depletors** : None / no reportable quantities
- CA 22 CCR Hazardous Wastes** : Sodium carbonate
- IL, MA, NJ, PA, RI State RTK & Hazardous Notifications** : None / no reportable quantities
- Canadian DSL/NDSL** : All components comply with registration requirements

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## Section XIII. Hazard Rating Information

Caution: Eye Irritant. May Be Harmful If Swallowed. In case of eye contact, rinse thoroughly with water. If swallowed, drink a glass of water or milk. Call a physician. Keep Out of Reach of Children.

Ratings are based on 0-4 scale, with 0 representing minimal and 4 representing significant hazards or risks.

Health	1
Fire	0
Physical Hazards	0

## Section XIV. Ecological Information

**Other adverse effects** : This product is not expected to harm the environment when used properly according to directions.

## Section XV. Transport Information

Regulatory Information	Land (US DOT)	Air (IATA/ICAO)	Water (IMO/IMDG)
Proper Shipping Name	N/A	N/A	N/A
Hazard Class	N/A	N/A	N/A
UN Number	N/A	N/A	N/A
Packing Group	N/A	N/A	N/A
Label Required	N/A	N/A	N/A
Additional Information	N/A	N/A	N/A

N/A: Not Applicable

## Section XVI. Other information

### History

**Date of issue** : 03/26/2009  
**Date of previous issue** : 7/3/2007  
**Version** : 2.0

### Notice to reader

Sun Products Corporation cannot anticipate all conditions of handling and use of this product. Therefore, Sun Products Corporation accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products.

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Sun Products Corporation will accept no liability for damages or loss incurred from the improper use or handling of this product.