

# Sunlight® Multi-Action 3X Concentrated Laundry Detergent



## SAFETY DATA SHEET

### Sunlight® Multi-Action 3X Concentrated Laundry Detergent

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

##### Identification of the substance or preparation

- Product Name** : Sunlight® Multi-Action 3X Concentrated Laundry Detergent - All Variants
- Synonyms** : Aqueous Mixture of Anionic and Nonionic Surfactants w/or w/out Enzymes
- Use of the substance/preparation** : Mixture
- 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
Pareth-25-7	68131-39-5	5 – 20
Sodium alcohol ethoxy sulfate	68585-34-2	5 – 20
Sodium alkylbenzene sulfonate	68411-30-3	5 – 20
Triethanolamine	102-71-6	1 - 3
Sodium cocoate	61789-31-9	1 – 3
Monoethanolamine	141-43-5	0 – 2
Sodium xylenesulfonate	1300-72-7	0 – 2

#### Section III. Exposure Controls / Personal Protection

Chemical Name	CAS Number	ACGIH TLV	OSHA PEL	STEL
Triethanolamine	102-71-6	TWA=5 mg/m <sup>3</sup>	None established	Not available
Monoethanolamine	141-43-5	TWA=3 mg/m <sup>3</sup> STEL=6 mg/m <sup>3</sup>	TWA=3 mg/m <sup>3</sup> TWA=6 ppm	STEL=6 mg/m <sup>3</sup>

##### Personal Protection

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<b>For routine consumer use</b>	:	No special precautions necessary
<b>For industrial activities</b>	:	
		<b>Respiratory protection</b> : General ventilation
		<b>Hand protection</b> : Rubber gloves may be worn for protection.
		<b>Eye protection</b> : Goggles may be worn for splash prevention.
		<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>	:	Not available
<b>Freezing Point</b>	:	Not available
<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	:	1.07
<b>Density, (lbs./gal.)</b>	:	Not available
<b>% Volatile</b>	:	Not available
<b>Evaporation Rate</b>	:	1 (water = 1)
<b>Vapor Pressure</b>	:	Approx. 18 mm Hg
<b>Percent VOC</b>	:	Not available
<b>Solubility in Water</b>	:	Soluble in water
<b>Appearance</b>	:	Liquid
<b>Odor</b>	:	Characteristic, if not Sensitive Skin variant
<b>Color</b>	:	Various shades, if not Sensitive Skin variant
<b>Viscosity</b>	:	400 – 500 mPa-s
<b>pH</b>	:	7 – 8
<b>pH (1% aqueous solution)</b>	:	Not available

## Section V. Fire & Explosion Data

<b>Flash Point</b>	:	No flash to 200°F / 93.3°C
<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>	:	Extreme heat
<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>	:	No

## 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

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## Effects of Acute Exposure

- Ingestion** : May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and delayed diarrhea.
- Inhalation** : While inhalation of a product mist 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** : May 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 a dry area at 40°F to 90°F. Keep from freezing. Keep away from fire and heat. Keep containers closed when not in use. Provide adequate ventilation.

## 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 be slippery if spilled. Prevent spill from entering a waterway. Stop spill at source and contain material. Contain with inert absorbent material. Transfer liquid to container for recovery or disposal. Dispose liquid in accordance with all applicable local, state, and federal regulations. Small amounts may be flushed to sewer.

## 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 of in accordance with all regulations applicable to non-hazardous waste. Small amounts may be flushed to sewer. Large quantities should not be flushed into the sewer system. Spill areas are slippery when wet.

## 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

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CAA HAPS or Ozone Depletors	: None / no reportable quantities
CA 22 CCR Hazardous Wastes	: None / no reportable quantities
IL, MA, NJ, PA, RI State RTK & Hazardous Notifications	: Triethanolamine, Monoethanolamine
Canadian DSL/NDSL	: All components comply with registration requirements

## Section XIII. Hazard Rating Information

Caution: May Irritate Eyes. Do not get in eyes. If swallowed, call a Poison Control Center or doctor immediately. Do induce vomiting. If in eyes, rinse with water for 15 minutes. 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	1
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	: 12/18/2008
Date of previous issue	: 9/12/2008
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.