

# SCENT KILLER® PERFORMANCE SPORTS LAUNDRY DETERGENT

Date Prepared: 04/24/2019

## SAFETY DATA SHEET

### Section 1 – Chemical Product and Company Identification

**Product/Chemical Name:** Scent Killer® Performance Sport Laundry Detergent

**Product Code:** 949

**CAS Number:** Mixture

**General Use:** Laundry Detergent

**Manufacturer:** Wildlife Research Center, inc., 14485 Azurite NW, Ramsey, MN 55303

**Telephone Number:** 763-427-3350 **Emergency Telephone Number:** 1-888-890-7368

### Section 2 – Hazards Identification

Note: This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

#### GHS / HAZCOM 2012 Classification:

Health	Physical
Skin Irritation Category 2	Not Hazardous

#### Label Elements



#### Warning!

H315 Causes skin irritation.

#### Prevention:

P264 Wash exposed skin thoroughly after handling.

P280 Wear protective gloves.

#### Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 If skin irritation occurs: Get medical attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

### Section 3 – Composition / Information on Ingredients

Components	CAS Number	Amount
Sodium Lauryl Sulfate	151-21-3	5-10%
Glycerin	56-81-5	1-5%
Fatty acids, C8-18 and C18-unsaturated	67701-05-7	<1%

The exact concentrations are a trade secret.

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## Section 4 – First Aid Measures

**Inhalation:** None needed under normal use conditions. If irritation develops, move to fresh air. Get immediate medical attention if irritation persists.

**Eye Contact:** None needed under normal use conditions. Flush with plenty of running cold water for several minutes, holding eyelids open to assure thorough rinsing. Get medical attention if irritation develops or persists.

**Skin Contact:** Wash skin with water for several minutes. Get medical attention if irritation persists.

**Ingestion:** If large amounts are swallowed, seek medical advice.

**Most important symptoms and effects, acute and delayed:**

Causes skin irritation. May cause mild eye irritation.

**Indication of immediate medical attention and special treatment, if needed:**

Should not be required with normal use.

## Section 5 – Fire-Fighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use any media appropriate for the surrounding fire.

**Specific Hazards Arising from the Chemical:** None known. This product is not flammable.

**Special Protective Equipment and Precautions for Fire-fighters:** Firefighters should wear self-contained breathing apparatus and full protective clothing for all fires involving chemicals

## Section 6 – Accidental Release Measures

**Personal precautions, Protective equipment, and Emergency procedures:**

Keep unnecessary personnel away. Ventilate the area.

For large spills, wear eye and skin protection.

Small spills do not require special precautions.

**Methods and Materials for Containment and Cleaning up:**

Stop flow of material, if this is without risk. Dike the spilled material, where this is possible.

Large spills: Dike far ahead of liquid spill for later disposal. Soak up with inert material and place in suitable containers for disposal.

Small spills: Wipe up with absorbent material and place in suitable container for disposal.

## Section 7 – Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes and skin. Use in accordance with package instructions. Wash hands after use.

**Conditions for Safe Storage, Including any Incompatibilities:** Follow storage instructions on the product label.

## Section 8 – Exposure Controls / Personal Protection

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## Exposure Guidelines:

Component	Exposure Limits
Sodium Lauryl Sulfate	None Established
Glycerin	15 mg/m <sup>3</sup> TWA OSHA PEL (Total dust) 5 mg/m <sup>3</sup> TWA OSHA PEL (Respirable fraction)
Fatty acids, C8-18 and C18-unsaturated	None Established

**Appropriate Engineering Controls:** General room ventilation sufficient under normal use conditions.

## Personal Protective Equipment:

- Respiratory protection:** None required under normal use conditions.
- Hand protection:** None required under normal use conditions. Avoid contact with skin.  
Applicable for industrial settings only: Wear protective gloves.
- Eye Protection:** None required under normal use conditions. Avoid eye contact.  
Applicable for industrial settings only: Wear chemical goggles.
- Skin protection:** None required under normal use conditions.  
Applicable for industrial settings only: Use personal protective equipment as required.
- Other protective equipment or clothing:**  
None required under normal use conditions.
- Hygiene measures:** Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety.

## Section 9 – Physical and Chemical Properties

<b>APPEARANCE:</b>	Blue liquid	<b>ODOR:</b>	Characteristic
<b>ODOR THRESHOLD:</b>	Not determined	<b>pH:</b>	9.0
<b>MELTING/FREEZING POINT:</b>	Not determined	<b>BOILING POINT/RANGE:</b>	Not determined
<b>FLASH POINT:</b>	Not determined	<b>EVAPORATION RATE:</b>	Not Applicable
<b>FLAMMABILITY: (SOLID, GAS)</b>	Not Applicable	<b>FLAMMABILITY LIMITS:</b>	LEL: Not Applicable UEL: Not Applicable
<b>VAPOR PRESSURE:</b>	Not determined	<b>VAPOR DENSITY:</b>	Not determined
<b>RELATIVE DENSITY:</b>	Not determined	<b>SOLUBILITIES:</b>	Water: 100%
<b>PARTITION COEFFICIENT: (n-octanol/water)</b>	Not determined	<b>AUTOIGNITION TEMPERATURE:</b>	Not determined
<b>DECOMPOSITION TEMPERATURE:</b>	Not determined	<b>VISCOSITY:</b>	Not determined

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## Section 10 – Stability and Reactivity

**Reactivity:** None known

**Chemical Stability:** Considered to be stable under normal conditions.

**Possibility of Hazardous Reactions:** None known

**Conditions to avoid:** None known.

**Incompatible Materials:** Strong oxidizing agents

**Hazardous decomposition products:** Oxides of carbon and Sulfur.

## Section 11 – Toxicological Information

### Potential Health Effects:

#### Acute Hazards:

<b>Inhalation:</b>	Inhalation of mists may cause mild respiratory irritation.
<b>Skin Contact:</b>	Causes skin irritation.
<b>Eye Contact:</b>	Contact may cause mild irritation. No classified as an eye irritant based on test data.
<b>Ingestion:</b>	Ingestion may cause gastro-intestinal irritation, nausea, vomiting, and diarrhea.

**Carcinogenicity Listing** None of the components of this product is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

**Chronic Effects** None currently known.

#### Acute toxicity:

Product (Calculated):	LD50 Oral >5,000 mg/kg
Sodium Lauryl Sulfate:	LD50 Oral rat 1,830 mg/kg
Glycerin:	LD50 Oral Rat: 27,200 mg/kg
	LD50 Skin Guinea pig: 56,750 mg/kg
Fatty acids, C8-18 and C18-unsaturated:	
	LD50 Oral Rat: >5,000 mg/kg
	LD50 Skin Rabbit: >2,000 mg/kg

## Section 12 – Ecological Information

#### Ecotoxicity:

Sodium Lauryl Sulfate:	EC50 Ceriodaphnia dubia 1.37 mg/L/48hr
Glycerin:	LC50 Oncorhynchus mykiss (Rainbow trout) 54,000 mg/L/96 hr.
	EC50 Daphnia Magna 1,955 mg/L/48 hr.
Fatty acids, C8-18 and C18-unsaturated:	
	LC50 Fish 5.0 mg/L/96hr (Worst case in summary study results.)
	EC50 Aquatic invertebrates 3.6 mg/L/48hr
	(Worst case in summary study results.)

#### Persistence and Degradability:

No data available for product.

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Sodium Lauryl Sulfate: Reached 85% of its theoretical BOD in 2 weeks using an activated sludge inoculum at 30 mg/l and the Japanese MITI test. Readily biodegradable.

## Bioaccumulative Potential:

No data available for product.

Sodium Lauryl Sulfate: An estimated BCF of 71 was calculated for sodium lauryl sulfate, using a log Kow of 1.6 and a regression-derived equation. According to a classification scheme, this BCF suggests the potential for bio concentration in aquatic organisms is moderate.

## Mobility in Soil:

No data available for product.

Sodium Lauryl Sulfate: Is expected to be immobile in soil.

**Other Adverse Effects:** None known

## Section 13 – Disposal Considerations

### Disposal instructions

For Consumer Use – Empty containers may be offered for recycling or discarded with house hold trash.  
Applicable for industrial settings only: Dispose of product in accordance with all local, state/provincial and federal regulations.

### Contaminated packaging

Offer rinsed packaging material to local recycling facilities.

## Section 14 – Transport Information

Not regulated for transportation by DOT, IATA/ICAO or IMDG.

## Section 15 – Regulatory Information

**SARA 311/312:** Hazard Categories for SARA 311/312 Reporting: Classified as per Section 2 of this SDS.

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Section 313(40 CFR372): None

**CERCLA Section 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements as it is sold, however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

## Section 16 – Other Information

**Revision Summary:** New SDS

**SDS Date of Preparation/Revision:** April 24, 2019

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