

SCENT KILLER® GOLD® AUTUMN FORMULA LAUNDRY DETERGENT

Date Prepared: 04/02/2019

SAFETY DATA SHEET

Section 1 – Chemical Product and Company Identification

Product/Chemical Name: Scent Killer® Gold® Autumn Formula Laundry Detergent

Product Code: 1289

CAS Number: Mixture

General Use: Clothing Washing

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

GHS / HAZCOM 2012 Classification:

Health	Physical
Eye Irritant Category 2A	Not Hazardous

Label Elements



WARNING!

H319 Causes serious eye irritation.

Prevention:

P264 Wash exposed skin thoroughly after handling.

P280 Wear eye protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical attention.

Section 3 – Composition / Information on Ingredients

Components	CAS Number	Amount
Sodium Lauryl Sulfate	151-21-3	5-10%
Ethoxylated Alcohols C12-16	68551-12-2	< 5%
Proprietary surfactant blend	Proprietary	< 5%

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: Flush the eyes with large amounts of water for 15 minutes while holding the eyelids open to assure that the entire surface is flushed. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

Skin Contact: Wash skin with water. Get medical attention if irritation persists.

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

Most important symptoms and effects, acute and delayed:

Causes eye irritation. May cause mild skin 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: Decomposition products may include oxides of carbon and sulfur. 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 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 the eyes, and prolonged contact with 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.

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Section 8 – Exposure Controls / Personal Protection

Exposure Guidelines:

Component	Exposure Limits
Sodium Lauryl Sulfate	None Established
Ethoxylated Alcohols C12-16	None Established
Proprietary surfactant blend	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. Applicable for industrial settings only: Protective gloves.
- Eye Protection:** None required under normal use conditions. 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

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

Inhalation: Inhalation of mists may cause mild respiratory irritation.

Skin Contact: Contact may cause mild irritation.

Eye Contact: Contact causes irritation.

Ingestion: 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 rat > 3,000 mg/kg

Sodium Lauryl Sulfate: LD50 oral rat 1,288 mg/kg

LC50 inhalation rat >3,900 mg/m³/1hr.

Ethoxylated Alcohols C12-16: LD50 oral rat 500 - 2,000 mg/kg

Section 12 – Ecological Information

Harmful to aquatic life.

Ecotoxicity:

Sodium Lauryl Sulfate: LC50 Brachydanio rerio 7.97 mg/L/96hr

Ethoxylated Alcohols C12-16: LC50: Zebra Fish 1–10 mg/L/96hr

Persistence and Degradability:

No data available for product.

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.

Ethoxylated Alcohols C12-16: 66-87% in 28 days. Readily biodegradable.

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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: Acute Health

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.

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Section 16 – Other Information

Revision Summary: Reviewed

SDS Date of Preparation/Revision: April 2, 2019

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