



SAFETY DATA SHEET

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Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name BRIGHT LIQUID LAUNDRY DETERGENT

Other means of identification

Product Code(s) 211010

Synonyms N/A

Recommended use of the chemical and restrictions on use

Recommended Use Laundry Detergent

Uses advised against No Information Available

Supplier's details

Supplier Address
Birsch Industries
476 Viking Drive
Virginia Beach, VA. 23452
TEL: 757-622-0355

Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.
24 Hour Emergency Contact 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

ACUTE TOXICITY: ORAL – Category 4
EYE DAMAGE/IRRITATION – Category 2B

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word	WARNING
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Hazard Statements

- Harmful if swallowed
- Causes eye irritation

Appearance Purple**Physical State** Liquid**Odor** Fresh Scent**Symbol:****Precautionary Statements****Prevention**

Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.

Response

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
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.

Disposal

Dispose of contents and container in accordance with applicable local, regional, national and/or international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Chemical Name	CAS-No	Weight %	Notes
Sodium Laural Sulfate 30%	151-21-3	1 - 10	*
Benzenesulfonic Acid, Dodecyl-	27176-87-0	3 – 6	*
2-nitrioltriethanol (TEA)	102-71-6	3 – 6	*
2-Propanol	67-63-0	< 5	*
Glycine, 2-Ethanediybis(Carboxymethyl-), Sodium Salt	64-02-8	< 3	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Skin Contact	Flush with water. Get medical attention if irritation develops and persists.
Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Ingestion	Rinse mouth. Immediately dilute by drinking at least 2 glasses of water. Seek medical attention if symptoms persist.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO₂), Extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Specific Hazards Arising from the Chemical

No data available

Special Protective Equipment and Precautions for Firefighters

No special measures required.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions**

Not required.

Environmental Precautions

Dilute with plenty of water. Do not allow to enter sewers/surface or ground water.

Methods for Cleaning Up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE**Precautions for safe handling**

No special precautions are necessary if used correctly.

Conditions for safe storage, including any incompatibilities

No special requirements.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Occupational Exposure Limits**

No data available

Biological Limit Values

No data available

Appropriate Engineering Controls

No data available

Individual protection measures, such as personal protective equipment**Eye & Face Protection**

Goggles recommended during refilling.

Hand & Skin Protection

The glove material has to be impermeable and resistant to the product.

Respiratory Protection

Not required.

Hygiene Measures

Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties****Physical State**

Liquid

Appearance

Purple

Odor

Fresh Scent

Odor Threshold

No information available

Property**Values****pH**

8.5 – 9.5

Melting Point/Range

No data available

Boiling Point/Boiling Range

No data available

Flash Point

No data available

Evaporation rate

No data available

Flammability (solid, gas)

No data available

Flammability Limits in Air**upper flammability limit**

No data available

lower flammability limit

No data available

Vapor Pressure

No data available

Vapor Density

No data available

Relative Density	No data available
Specific Gravity	No data available
Water Solubility	No data available
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Flammable Properties	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available

10. STABILITY AND REACTIVITY

Stability

The product is stable

Possibility of hazardous reactions

No dangerous reaction known under normal conditions.

Conditions to avoid

No further relevant information available.

Incompatible materials

No further relevant information available.

Hazardous decomposition products

No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Ingestion	Can cause irritation.
Inhalation	Expected to be a low inhalation hazard.
Skin Contact	May cause irritation
Eye Contact	Causes eye irritation
Symptoms	Can cause irritation and corrosive burns to mouth, throat and stomach if ingested.

Information on Toxicological Effects

Skin Corrosion/Irritation	Not applicable
Serious Eye Damage/Eye Irritation	Causes eye irritation
Respiratory Sensitization	Not available
Skin Sensitization	This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity	No data available
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive Toxicity	This product is not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity Single Exposure	Not applicable
Specific Target Organ Toxicity Repeated Exposure	Not applicable
Aspiration Hazard	Not applicable
Chronic Effects	Not applicable

12. ECOLOGICAL INFORMATION

Ectotoxicity	No data available
Persistence and Degradability	No data available

Bioaccumulative Potential	No data available
Mobility In Soil	No data available
Other Adverse Effects	No data available

13. DISPOSAL CONSIDERATIONS

Disposal Instructions	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Contaminated Packaging	Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

DOT

Not Regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA

2-nitritotriethanol (TEA) (102-71-6)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories: N/A

SARA 302 Extremely Hazardous Substance: No

SARA 311/312 Hazardous Chemical: No

SARA 313: Not Regulated

Clean Air Act (CAA)

Section 112 Hazardous Air Pollutants List: Not Regulated

Section 112r Accidental Release Prevention: 2-nitritotriethanol (TEA) (102-71-6)

CERCLA (40 CFR 302.4)

Benzenesulfonic Acid, Dodecyl- (27176-87-0)

US OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)

Not Listed

Safe Water Drinking Act (SDWA)

Not Regulated

California Proposition 65

2-Propanol (67-63-0)

U.S. State Right-To-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Rhode Island
Benzenesulfonic Acid, Dodecyl- (27176-87-0)	X	X	X	X
2-Propanol (67-63-0)	X	X	X	X

16. OTHER INFORMATION

NFPA Health 1 Flammability 0 Instability 0

Prepared By	Birsch Industries 476 Viking Drive Virginia Beach, VA. 23452 TEL: 757-622-0355
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General Disclaimer

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End of Safety Data Sheet