



# SAFETY DATA SHEET

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

### GHS product identifier

Product Name 2001 LAUNDRY DETERGENT

### Other means of identification

Product Code(s) 103150

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

**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-nitritotriethanol (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**

<b>Eye Contact</b>	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.
<b>Skin Contact</b>	Flush with water. Get medical attention if irritation develops and persists.
<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	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 (CO<sub>2</sub>), 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**

<b>Personal Precautions</b>	Not required.
<b>Environmental Precautions</b>	Dilute with plenty of water. Do not allow to enter sewers/surface or ground water.
<b>Methods for Cleaning Up</b>	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**

<b>Occupational Exposure Limits</b>	No data available
<b>Biological Limit Values</b>	No data available
<b>Appropriate Engineering Controls</b>	No data available
<b><u>Individual protection measures, such as personal protective equipment</u></b>	
<b>Eye &amp; Face Protection</b>	Goggles recommended during refilling.
<b>Hand &amp; Skin Protection</b>	The glove material has to be impermeable and resistant to the product.
<b>Respiratory Protection</b>	Not required.
<b>Hygiene Measures</b>	Wash hands before breaks and at the end of work.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Appearance</b>	Purple
<b>Odor</b>	Fresh Scent	<b>Odor Threshold</b>	No information available

<b><u>Property</u></b>	<b><u>Values</u></b>
<b>pH</b>	8.5 – 9.5
<b>Melting Point/Range</b>	No data available
<b>Boiling Point/Boiling Range</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Flammability Limits in Air</b>	
upper flammability limit	No data available
lower flammability limit	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available

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

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

### Information on Toxicological Effects

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

## 12. ECOLOGICAL INFORMATION

<b>Ectotoxicity</b>	No data available
<b>Persistence and Degradability</b>	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

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**General Disclaimer**

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**End of Safety Data Sheet**