

# SAFETY DATA SHEET

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

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## Section I - Product & Company Identification

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### Product identifier

Product name : ODORLESS STRIPPER

Product form: Liquid

Other means of identification: LB185

Relevant identified uses of the substance or mixture: Cleaner

### Details of the supplier of the safety data sheet

Manufacturer:

Diversified Chemical Products, Inc. 4124 B NW Riverside Street, Riverside, MO 64150

Phone: 816-472-5515

### Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

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## Section II – Hazards Identification

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### Classification

Acute toxicity, oral Category 5

Skin irritation Category 1

Serious eye damage/irritation Category 1

Pictogram



### Signal Word

**Danger**

### Hazard Statements

May be harmful if swallowed.

Causes severe skin burns and eye damage.

### Precautionary Statements – Prevention

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

### Precautionary Statements – Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Wash with plenty of soap and water. If irritation occurs get medical attention. Take off contaminated clothing and wash before reuse.

IF SWALLOWED: Do not induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER/doctor if you feel unwell.

**Precautionary Statements - Storage**

Store locked up.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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**Section III –Composition/Information on ingredients**

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Mixture

Name	CAS #	Weight %
2-Butoxyethanol	111-76-2	10-20
Monoethanolamine	141-43-5	1-10
Nonylphenol, ethoxylated	127087-87-0	1-5

Any concentration shown as a range is to protect confidentiality or is due to process variation.

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**Section IV – First Aid Measures**

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**First Aid Measures**

**Inhalation:** Remove to fresh air. If breathing stops, provide artificial respiration. If symptoms persist, call a physician.

**Eye Contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately get medical attention.

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

**Skin Contact:** Remove contaminated clothing, wash skin with plenty of water. If skin irritation persists, call a physician.

**Most Important Symptoms and Effects, both Acute and Delayed**

**Symptoms**

May cause skin irritation and severe eye damage with reddening and watering.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians:** Treat symptomatically.

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## Section V – Fire Fighting Measures

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### Suitable Extinguishing Media

Water spray, alcohol resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media** Not determined.

### Specific Hazards Arising from the Chemical

Carbon oxides

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH (approved or equivalent) and full protective gear.

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## Section VI –Accidental Release Measures

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### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** Use personal protective equipment as required. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe area.

### Methods and Material for Containment and Cleaning Up

**Methods for Containment:** Prevent further leakage or spillage if safe to do so by containing with inert absorbent. Avoid releasing to the environment..

**Methods for Cleaning Up:** Collect liquid in a sealable container. Sprinkle inert absorbent compound onto spill, then sweep into a container. Keep in suitable, closed containers for disposal.

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## Section VII – Handling & Storage

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### Precautions for Safe Handling

**Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place.

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## Section VIII – Exposure Controls/ Personal Protection

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### Exposure Guidelines

<b>Chemical Name</b>	<b>CAS #</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH</b>
2-Butoxyethanol	111-76-2	TWA: 20 ppm	PEL: 50 ppm 240 mg/m <sup>3</sup>	No data available
Monoethanolamine	141-43-5	TWA: 3 ppm STEL: 6 ppm	TWA: 3 ppm 6 mg/m <sup>3</sup>	Not established
Nonylphenol, ethoxylated	127087-87-0	Not established	Not established	Not established

### Appropriate Engineering Controls

**Engineering Controls:** Provide adequate ventilation, eyewash stations.

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection:** Wear approved safety goggles/ face shield where a splash hazard exists.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

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## Section IX – Physical & Chemical Properties

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### Information on Basic Physical and Chemical Properties

Physical State	Liquid
Color	Colorless
<b><u>Property</u></b>	<b><u>Values</u></b>
pH	11-11.75
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	100-171.1 ° C (212-340 ° F)
Flash Point	> 100 ° C (212 ° F)
Evaporation Rate	No data available
Flammability (Solid,Gas)	n/a-liquid
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	0.99
Water Solubility	Soluble
Solubility in Other Solvents	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	Not an Explosive
Oxidizing Properties	No data available
Odor	Butyl
Odor Threshold	No data available

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## Section X – Stability & Reactivity

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### **Reactivity**

No data available.

### **Chemical Stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

No hazardous polymerization.

### **Conditions to Avoid**

None known

### **Incompatible Materials**

Oxidizing agents, strong acids

### **Hazardous Decomposition Products**

Carbon dioxide, carbon monoxide.

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## Section XI - Toxicological information

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### **Information on Likely Routes of Exposure**

#### **Product Information**

**Inhalation:** Avoid breathing vapors or mists.

**Eye Contact:** Causes serious eye damage.

**Skin Contact:** Causes skin burns.

**Ingestion:** May be harmful if swallowed.

This product as a whole has not been tested for acute toxicity; the following is based on component data:

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
2-Butoxyethanol	111-76-2	LD-50: (Rat): 1,300 mg/kg	LD-50: (Rat): > 2,000 mg/kg	LC50 (Rat, 3 h): > 4.9 mg/l
Monoethanolamine	141-43-5	LD-50: (Rat): 1,089 mg/kg	LD-50: (Rat): 2504 mg/kg	LC50 (Rat, 4 h): > 1.48 mg/l
Nonylphenol, ethoxylated	127087-87-0	LD-50: (Rat): >3310 ml/kg	LD-50: (Rabbit): >2000 ml/kg	No data available

Chemical Name	2-Butoxyethanol	Monoethanolamine	Nonylphenol, ethoxylated
Skin corrosion/irritation	Moderate irritation	Skin burns	Irritation
Serious eye damage/irritation	Moderate irritation	Severe irritation	Serious eye damage
Respiratory or skin sensitization	Not a sensitizer	Not a sensitizer	Not a sensitizer
Mutagenicity	negative	negative	negative
Carcinogenicity	Not classified as carcinogen	Not classified as carcinogen	Not classified as carcinogen
Reproductive toxicity	Not classified as hazardous	Not classified as hazardous	Not expected to cause.
Specific target organ toxicity- Single exposure	Not classified	Not classified	Not classified
Specific target organ toxicity- repeated exposure	Not classified	Not classified	Not classified
Aspiration hazard	Can occur.	Not classified	Not an aspiration hazard

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity:** This product does not contain carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity:** Not determined

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**Section XII - Ecological information**

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**Ecotoxicity**

There is no data available for this product as a whole.

Chemical Name	CAS #	Algae/aquatic plants	Fish	Aquatic invertebrates
2-Butoxyethanol	111-76-2	EC-50 (Algae (Pseudokirchneriella subcapitata), 72 h): 1,840 mg/l	LC-50 (Oncorhynchus mykiss, 96 h): 1,474 mg/l	EC-50 (Water Flea, 48 h): 1,550 mg/l
Monoethanolamine	141-43-5	EC-50 (Algae (Pseudokirchneriella subcapitata), 72 h): 2.5 mg/l	LC-50 Carp, 96 h: 349 mg/l	EC-50 (Daphnia magna, 48 h): 65 mg/l
Nonylphenol, ethoxylated	127087-87-0	No data available	No data available	No data available

**Persistence and Degradability**

No data available

**Bioaccumulation**

No data available

**Mobility**

No data available

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**Section XIII - Disposal considerations**

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**Waste Disposal Method**

Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State. Avoid discharge to sewers or waterways.

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**Section XIV - Transport information**

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**DOT Proper Shipping Description:**

**Bulk & Non-Bulk:** Not regulated as dangerous goods.

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**Section XV - Regulatory information**

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**SARA Title III Section 311/312 (40CFR370):** Acute, chronic health hazard

**SARA Title III Section 313 (40CFR372):** 2-Butoxyethanol

**RCRA Status (40CFR261.33):** No reportable components.

**TSCA Inventory Status:** Reported/included

**OSHA/NTP/IARC Carcinogen Status:** listed

**Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:**  
 This material is known not to contain any chemicals currently listed as carcinogens or reproductive toxins.

**U.S. State Right-to-Know Regulations**

<b>Chemical Name</b>	<b>New Jersey</b>	<b>Massachusetts</b>	<b>Pennsylvania</b>
2-Butoxyethanol	X	X	X
Monoethanolamine	X	X	X
Nonylphenol, ethoxylated	Not regulated	Not regulated	Not regulated

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**Section XVI - Other information**

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**HMIS ratings:**      Health:                    3  
                               Flammability:            0  
                               Reactivity:                0

Indication of changes:      Revision – 1  
 Date Sheet Prepared:        08/15/2016  
 Other information:            Author – EHS Administrator

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 The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

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**END OF SDS**