



# Safety Data Sheet

## 1. Identification

<b>Product Information.</b>	120054/116412
<b>Product Name:</b>	Urine Contamination Treatment
<b>Recommended Use.</b>	Professional Carpet Cleaning
<b>Uses advised against.</b>	Professional Use Only
<b>Supplier.</b>	Legend Brands Chemspec 15180 Josh Wilson Road Burlington, WA 98233 E-Mail: sds@legendbrands.com 800-932-3030  Legend Brands 4520 Eastgate Parkway Mississauga, ON L4W 3W6 800-932-3030
<b>Emergency telephone number.</b>	INFOTRAC 1-800-535-5053 (North America) +1-352-323-3500 (International)

## 2. Hazards Identification

### GHS Classification in accordance with 29 CFR 1910.1200

Acute Toxicity, Dermal, category 4  
Eye Irritation, category 2A

### GHS Pictograms



### Signal Word

Warning

### Unknown Acute Toxicity

< 0.1% of the mixture consists of ingredient(s) of unknown acute toxicity

### HAZARD STATEMENTS

Harmful in contact with skin.  
Causes serious eye irritation.

### 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 on skin: Wash with plenty of water.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Call a poison center/doctor if you feel unwell.  
Specific treatment (If applicable, see label for any additional instructions).

If eye irritation persists: Get medical advice/attention.

#### Precautionary Statements - Disposal.

Dispose of contents in accordance with local/regional/national/international regulations.

### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
2-(2-BUTOXYETHOXY)ETHANOL	112-34-5	2.5-10
SODIUM (C14-16) OLEFIN SULFONATE	68439-57-6	2.5-10
Propylene glycol	57-55-6	1.0-2.5
Dipropylene Glycol Butyl Ether	29911-28-2	1.0-2.5
alpha-terpineol	98-55-5	1.0-2.5
Benzyl alcohol	100-51-6	0.1-1.0
Orange Oil	8008-57-9	0.1-1.0
Benzyl acetate	140-11-4	0.1-1.0
methyl salicylate	119-36-8	0.1-1.0
4-ALLYL-2-METHOXYPHENOL	97-53-0	0.1-1.0
alpha-Methylcinnamaldehyde	101-39-3	0.1-1.0
Butylated hydroxytoluene (BHT)	128-37-0	0.1-1.0

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

### 4. First-aid Measures

#### Description of first-aid measures.

##### **General advice.**

Call a physician if irritation develops or persists. When symptoms persist or in all cases of doubt seek medical advice.

##### **Inhalation.**

Move to fresh air.

##### **Skin contact.**

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

##### **Eye contact.**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

##### **Ingestion.**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Gently wipe or rinse the inside of the mouth with water.

##### **Symptoms.**

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

##### **Notes to physician.**

Treat symptomatically.

### 5. Fire-fighting Measures

#### Extinguishing media.

##### **Suitable extinguishing media.**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

##### **Extinguishing media which shall not be used for safety reasons.**

High volume water jet.

#### Special hazards arising from the substance or mixture.

No information available.

#### Advice for firefighters.

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

## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures.

#### **Personal precautions.**

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

#### **Advice for emergency responders.**

Use personal protection recommended in Section 8.

### Environmental precautions.

Prevent product from entering drains. See Section 12 for additional Ecological information.

### Methods and materials for containment and cleaning up.

#### **Methods for Containment.**

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

#### **Methods for cleaning up.**

Use personal protective equipment as required.

### Reference to other sections.

See section 8 for more information.

## 7. Handling and Storage

### Conditions for safe storage, including any incompatibilities.

#### **Advice on safe handling.**

Handle in accordance with good industrial hygiene and safety practice.

#### **Hygiene measures.**

See section 7 for more information.

#### **Storage Conditions.**

Keep containers tightly closed in a cool, well-ventilated place.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
2-(2-BUTOXYETHOXY)ETHANOL	10 ppm	N.E.	N.E.	N.E.
Benzyl acetate	10 ppm	N.E.	N.E.	N.E.
Butylated hydroxytoluene (BHT)	2 mg/m <sup>3</sup>	N.E.	N.E.	N.E.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

#### **Engineering Measures.**

Showers, eyewash stations, and ventilation systems.

#### **Personal protective equipment.**

##### **Eye/Face Protection.**

Safety glasses with side-shields.

##### **Skin and body protection.**

Wear suitable protective clothing.

##### **Respiratory protection.**

In case of insufficient ventilation wear suitable respiratory equipment.

## 9. Physical and chemical properties.

### Information on basic physical and chemical properties.

Physical state

Liquid

Appearance	Clear liquid
Color	gold
Odor	Floral
Odor Threshold	No Information
pH	7.5
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	94 (201.20)
Boiling point/boiling range., °C (°F)	100 - 1,461 (212 - 2661.8)
Evaporation rate	No Information
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm <sup>3</sup> )	1.012
Water solubility.	Soluble in water
Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	No Information
<b><u>Other information.</u></b>	
Volatile organic compounds (VOC) content.	0.45%
Density, lb/gal	No Information

## 10. Stability and Reactivity

### Reactivity.

Stable under normal conditions.

### Chemical stability.

Stable under recommended storage conditions.

### Possibility of hazardous reactions.

None known based on information supplied.

### Conditions to Avoid.

None known.

### Incompatible Materials.

None known based on information supplied.

### Hazardous Decomposition Products.

None known.

## 11. Toxicological Information

### Information on toxicological effects.

#### Acute toxicity.

#### Product Information

LD50 Oral	LD50 Dermal	LC50 Inhalation (Vapor)
4,463.00 mg/kg	1,076.00 mg/kg	1,480.00 mg/l

#### Component Information.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	5660 mg/kg Rat	2700 mg/kg Rabbit	N.I.
68439-57-6	SODIUM (C14-16) OLEFIN SULFONATE	2220 mg/kg Rat	6300	N.I.
57-55-6	Propylene glycol	20000 mg/kg Rat	20800 mg/kg Rabbit	N.I.

98-55-5	alpha-terpineol	5170 mg/kg Rat	>2000 mg/kg Rat	N.I.
100-51-6	Benzyl alcohol	1230	N.I.	8.8 (Vapor)
8008-57-9	Orange Oil	4400	>5000 mg/kg Rabbit	N.I.
140-11-4	Benzyl acetate	2490	N.I.	N.I.
119-36-8	methyl salicylate	890 mg/kg - rat	5005 mg/kg	N.I.
97-53-0	4-ALLYL-2-METHOXYPHENOL	1930	N.I.	N.I.
128-37-0	Butylated hydroxytoluene (BHT)	890	N.I.	N.I.
101-39-3	alpha-Methylcinnamaldehyde	2050	N.I.	N.I.

N.I. = No Information

**Skin corrosion/irritation.**

SKIN IRRITANT.

**Eye damage/irritation.**

No Information

**Respiratory or skin sensitization.**

No Information

**Ingestion.**

No Information

**Germ cell mutagenicity.**

No Information

**Carcinogenicity.**

No Information

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
140-11-4	Benzyl acetate	IARC Group 3	-	-
97-53-0	4-ALLYL-2-METHOXYPHENOL	IARC Group 3	-	-
128-37-0	Butylated hydroxytoluene (BHT)	IARC Group 3	-	-

**Reproductive toxicity.**

No Information

**Specific target organ systemic toxicity (single exposure).**

No Information

**Specific target organ systemic toxicity (repeated exposure).**

No Information

**Aspiration hazard.**

No Information

**Primary Route(s) of Entry**

No Information

## 12. Ecological Information

**Toxicity.**

2.68% of the mixture consists of ingredient(s) of unknown aquatic toxicity

**Ecotoxicity effects.**

<u>Chemical Name</u>	<u>Toxicity to algae</u>	<u>Toxicity to fish</u>	<u>Toxicity to daphnia and other aquatic invertebrates</u>
2-(2-BUTOXYETHOXY) ETHANOL 112-34-5	EC50 96 h Desmodesmus subspicatus >100 mg/L	LC50 96 h Lepomis macrochirus 1300 mg/L	EC50 48 h Daphnia magna >100 mg/L
SODIUM (C14-16) OLEFIN SULFONATE 68439-57-6	-	LC50 96 h Brachydanio rerio 1.0 - 10.0 mg/L, LC50 96 h Brachydanio rerio 12.2 mg/L	-
Propylene glycol 57-55-6	EC50 96 h Pseudokirchneriella subcapitata 19000 mg/L	LC50 96 h Oncorhynchus mykiss 51600 mg/L, LC50 96 h Oncorhynchus mykiss 41 - 47 mL/L, LC50 96 h Pimephales promelas 51400 mg/L, LC50 96 h Pimephales promelas 710 mg/L	EC50 48 h Daphnia magna >1000 mg/L
Dipropylene Glycol Butyl Ether 29911-28-2	-	LC50 96 h Poecilia reticulata 841 mg/L	-

Benzyl alcohol 100-51-6	-	LC50 96 h Pimephales promelas 460 mg/L, LC50 96 h Lepomis macrochirus 10 mg/L	EC50 48 h water flea 23 mg/L
4-ALLYL-2-METHOXYPHENOL 97-53-0	-	LC50 96 h Danio rerio 13 mg/L	-
Butylated hydroxytoluene (BHT) 128-37-0	EC50 72 h Pseudokirchneriella subcapitata 6 mg/L, EC50 72 h Desmodemus subspicatus >0.42 mg/L	-	-

**Persistence and degradability.**

No data are available on the product itself.

**Bioaccumulative potential.**

Discharge into the environment must be avoided.

<b><u>CAS-No.</u></b>	<b><u>Chemical Name</u></b>	<b><u>log POW</u></b>
100-51-6	Benzyl alcohol	1.1
140-11-4	Benzyl acetate	1.96
119-36-8	methyl salicylate	2.55
128-37-0	Butylated hydroxytoluene (BHT)	4.17

**Mobility in soil.**

No information

**Other adverse effects.**

No information

## 13. Disposal Considerations

**Waste Disposal Guidance.**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. Transport Information

**DOT**

Shipping Name: Not regulated

**IMDG**

Hazard Class: Not regulated

**IATA**

Proper Shipping Name: N/I

Additional Information: Not recommended for air shipment

## 15. Regulatory Information

**International Inventories:**

TSCA	-
DSL	-
DSL/NDSL	-
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECI	-
PICCS	-
AICS	-
NZIoC	-
TCSI	-

<b>TSCA</b>	United States Toxic Substances Control Act Section 8(b) Inventory.
<b>DSL</b>	Canadian Domestic Substances List.
<b>DSL/NDL</b>	Canadian Domestic Substances List/Canadian Non-Domestic Substances List
<b>EINECS/ELINCS</b>	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
<b>ENCS</b>	Japan Existing and New Chemical Substances.
<b>IECSC</b>	China Inventory of Existing Chemical Substances.
<b>KECL</b>	Korean Existing and Evaluated Chemical Substances.
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances.
<b>AICS</b>	Australian Inventory of Chemical Substances.
<b>NZIoC</b>	New Zealand Inventory of Chemicals.
<b>TCSI</b>	Taiwan Chemical Substance Inventory

## U.S. Federal Regulations:

### SARA SECTION 313:

This product does not contain any chemicals that are subject to the reporting requirements of SARA 313.

### TOXIC SUBSTANCES CONTROL ACT 12(b):

This product does not contain any chemicals that are subject to the reporting requirements of TSCA 12(b).

### CALIFORNIA PROPOSITION 65 CARCINOGENS

No Proposition 65 Carcinogens exist in this product.

### CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

## 16. Other Information

**Revision Date:** 7/12/2021 **Supersedes Date:** 7/12/2021

**Reason for revision:** Revision Description Changed  
Substance and/or Product Properties Changed in Section(s):  
01 - Product Information  
02 - Hazards Identification  
03 - Composition/Information on Ingredients  
09 - Physical & Chemical Information  
11 - Toxicological Information  
14 - Transportation Information  
Product Composition Changed  
Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

### HMIS Ratings:

<b>Health:</b>	2	<b>Flammability:</b>	0	<b>Physical Hazard:</b>	N.I.	<b>Personal Protection:</b>	N.I.
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### NFPA Ratings:

<b>Health:</b>	2	<b>Flammability:</b>	0	<b>Instability:</b>	N.I.	<b>Physical &amp; Chemical:</b>	N.I.
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

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