

# Safety Data Sheet

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product identifier.	U.20175
Product name.	Express Lane Traffic Lane Cleaner
UFI	SRMF-20D2-400U-TFST

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use.	Professional Carpet Cleaning
Uses advised against.	Professional Use Only

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

Supplier.	Legend Brands Chemspec 15180 Josh Wilson Road Burlington, WA 98233 E-Mail: sds@legendbrands.com 800-932-3030
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Legend Brands  
4520 Eastgate Parkway  
Mississauga, ON L4W 3W6  
800-932-3030

1.4. Emergency telephone number	INFOTRAC 1-800-535-5053 (North America) +1-352-323-3500 (International)
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Europe	112
Austria	+43 1 406 43 43
Belgium	Poison center (BE): +32 70 245 245
Denmark	Poison Control Hotline (DK): +45 82 12 12 12
Finland	Poison Information Centre (FI): +358 9 471 977
France	ORFILA (FR): + 01 45 42 59 59
Germany	Poison Center Berlin (DE): +49 030 30686 790  par Poison Center Nord: +49 551 19240 (24h available English / German)
Ireland	National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
Iceland	+354 543 2222
Italy	Poison Center, Milan (IT): +39 02 6610 1029
Luxembourg	112
Netherlands	National Poisons Information Center (NL): +31 88 755 8000 (NB: this service is only available to health professionals)
Norway	Poisons Information (NO): + 47 22 591300
Portugal	Poison Information Center (PT): +351 800 250 250
Spain	Poison Information Service (ES): +34 91 562 04 20
Sweden	Poisons Information Center (SV): +46 8 33 12 31
Switzerland	Poison Center: Tel 145; +41 44 251 51 51
United Kingdom	111 / 0300 020 0155

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Skin Irritation, category 2  
Serious Eye Damage, category 1

### 2.2. Label elements

**Signal Word**

Danger

**Hazardous ingredients which must be listed on the label**

Contains

Ethoxylated alcohols, C9-C11, TETRASODIUM EDTA

**Possible Hazards**

3.8% of the mixture consists of ingredient(s) of unknown toxicity

3.8% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity

**GHS HAZARD STATEMENTS**

H318 Causes serious eye damage.

H315 Causes skin irritation.

**GHS LABEL PRECAUTIONARY STATEMENTS**

P264 Wash face, hands and any exposed skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

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

P310 Immediately call a POISON CENTER or doctor/physician.

P362+P364 Take off contaminated clothing and wash it before reuse.

**GHS SDS PRECAUTIONARY STATEMENTS**

P321 Specific treatment (If applicable, see any additional instructions on the label).

P332+P313 If skin irritation occurs: Get medical advice/attention.

**2.3. Other hazards**

EMERGENCY OVERVIEW: No Information

**SECTION 3: Composition/information on ingredients****3.1. Substances**

This product is a mixture. Health hazard information is based on its components.

**3.2. Mixtures**

Chemical Name	CAS-No.	EC No.	REACH Reg No.	Wt. %
2-(2-BUTOXYETHOXY)ETHANOL	112-34-5	203-961-6	01-2119475104-44-XXXX	>=20 - <30
Ethoxylated alcohols, C9-C11	68439-46-3	No Information	No Information	>=10 - <20
Ethoxylated Lauryl Alcohol	9002-92-0	No Information	No Information	>=3 - <7
TETRASODIUM EDTA	64-02-8	200-573-9	No Information	>=1 - <5

Chemical Name	Classification (1272/2008/EC)	Specific Conc. Limits, M-factors and ATEs
2-(2-BUTOXYETHOXY)ETHANOL	Eye Irrit. 2A (H319)	ATE oral (mg/kg): 5660 mg/kg Rat ATE dermal (mg/kg): 2700 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
Ethoxylated alcohols, C9-C11	Skin Irrit. 2 (H315) Eye Dam. 1 (H318)	ATE oral (mg/kg): 5005 mg/kg ATE dermal (mg/kg): 5005 mg/kg ATE inhalation - vapor (mg/l/4h): 22 mg/l ATE inhalation - dust/mist (mg/l/4h): 6 mg/l
Ethoxylated Lauryl Alcohol	Acute Tox. 4 Oral (H302)	ATE oral (mg/kg): 1000 ATE dermal (mg/kg): >2000 mg/kg Rat ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.

TETRASODIUM EDTA	Acute Tox. 4 Oral (H302) Eye Dam. 1 (H318)	ATE oral (mg/kg): 1658 mg/kg Rat ATE dermal (mg/kg): N.R.
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For the full text of the H-Statements mentioned in this Section, see Section 16

## SECTION 4: First aid measures

### 4.1. 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.

### 4.2. Most important symptoms and effects, both acute and delayed

#### Symptoms.

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

### 4.3. Indication of any immediate medical attention and special treatment needed

#### Notes to physician.

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. 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.

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

No information available.

### 5.3. Advice for firefighters

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

Use personal protection recommended in Section 8.

As in any fire, wear self-contained breathing apparatus and full protective gear.

## SECTION 6: Accidental release measures

### 6.1. 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.

### 6.2. Environmental precautions

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

### 6.3. Methods and material 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.

**Other information.**

No Information

**6.4. Reference to other sections**

No Information

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling.**

Handle in accordance with good industrial hygiene and safety practice.

**Hygiene measures.**

See section 7 for more information.

**7.2. Conditions for safe storage, including any incompatibilities****Storage Conditions.**

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

**7.3. Specific end use(s)****Specific use(s).**

No Information

**Exposure scenario.**

No Information Available

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Exposure Limit Values**

Chemical Name	Austria	Belgium	Denmark	European Union.	Finland	France
2-(2-BUTOXYETHOXY)ETHANOL 112-34-5	STEL: 15 ppm STEL: 101.2 mg/m <sup>3</sup> TWA: 10 ppm TWA: 67.5 mg/m <sup>3</sup>	STEL: 15 ppm STEL: 101.2 mg/m <sup>3</sup> TWA: 10 ppm TWA: 67.5 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 68 mg/m <sup>3</sup>	STEL: 15 ppm STEL: 101.2 mg/m <sup>3</sup> TWA: 10 ppm TWA: 67.5 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 68 mg/m <sup>3</sup>	STEL: 15 ppm STEL: 101.2 mg/m <sup>3</sup> TWA: 10 ppm TWA: 68 mg/m <sup>3</sup>
Ethoxylated alcohols, C9-C11 68439-46-3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethoxylated Lauryl Alcohol 9002-92-0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
TETRASODIUM EDTA 64-02-8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	Netherlands
2-(2-BUTOXYETHOXY)ETHANOL 112-34-5	STEL: 15 ppm STEL: 100.5 mg/m <sup>3</sup> TWA: 67 mg/m <sup>3</sup> TWA: 10 ppm	STEL: 15 ppm STEL: 101.2 mg/m <sup>3</sup> TWA: 10 ppm TWA: 67.5 mg/m <sup>3</sup>	STEL: 15 ppm STEL: 101.2 mg/m <sup>3</sup> TWA: 10 ppm TWA: 67.5 mg/m <sup>3</sup>	STEL: 15 ppm STEL: 101.2 mg/m <sup>3</sup> TWA: 10 ppm TWA: 67.5 mg/m <sup>3</sup>	STEL: 15 ppm STEL: 101.2 mg/m <sup>3</sup> TWA: 10 ppm TWA: 67.5 mg/m <sup>3</sup>	STEL: 100 mg/m <sup>3</sup> TWA: 50 mg/m <sup>3</sup>
Ethoxylated alcohols, C9-C11 68439-46-3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethoxylated Lauryl Alcohol 9002-92-0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
TETRASODIUM EDTA 64-02-8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
2-(2-BUTOXYETHOXY)ETHANOL 112-34-5	STEL: 20 ppm STEL: 102 mg/m <sup>3</sup> TWA: 10 ppm TWA: 68 mg/m <sup>3</sup>	STEL: 101.2 mg/m <sup>3</sup> STEL: 15 ppm TWA: 10 ppm TWA: 67.5 mg/m <sup>3</sup>	STEL: 15 ppm STEL: 101.2 mg/m <sup>3</sup> TWA: 10 ppm TWA: 67.5 mg/m <sup>3</sup>	STEL: 15 ppm STEL: 101 mg/m <sup>3</sup> TWA: 10 ppm TWA: 68 mg/m <sup>3</sup>	STEL: 15 ppm STEL: 101 mg/m <sup>3</sup> TWA: 10 ppm TWA: 67 mg/m <sup>3</sup>	STEL: 15 ppm STEL: 101.2 mg/m <sup>3</sup> TWA: 10 ppm TWA: 67.5 mg/m <sup>3</sup>
Ethoxylated alcohols, C9-C11 68439-46-3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethoxylated Lauryl Alcohol 9002-92-0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
TETRASODIUM EDTA 64-02-8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

TWA: Time weighted average

STEL: Short term exposure limit.

**Derived No Effect Level (DNEL)**

No Information Available

**Predicted No Effect Concentration (PNEC)**

No Information Available

**8.2. Exposure controls****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.

No Information

**Respiratory protection.**

In case of insufficient ventilation wear suitable respiratory equipment.

**Environmental Exposure Controls.**

No Information

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid
<b>Appearance</b>	Opaque
<b>Colour</b>	White
<b>Odour</b>	Solvent
<b>Odour Threshold</b>	No Information
<b>pH</b>	9.7
<b>Melting Point, °C</b>	No Information
<b>Flash Point, °C</b>	93
<b>Boiling Range, °C</b>	100 - 1,390
<b>Combustibility</b>	Does not Support Combustion
<b>Vapor Pressure, mmHg</b>	No Information
<b>Vapor density</b>	No Information
<b>Specific Gravity (g/cm<sup>3</sup>)</b>	1.030
<b>Solubility in water</b>	completely soluble
<b>Partition Coefficient, n-octanol/water</b>	No Information
<b>Auto-Ignition Temperature, °C</b>	No Information



## SECTION 12: Ecological information

### 12.1. Toxicity

15.00% of the mixture consists of component(s) of unknown hazards to the aquatic environment

#### Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia.
2-(2-BUTOXYETHOXY) ETHANOL 112-34-5	EC50 96 h <i>Desmodesmus</i> <i>subspicatus</i> >100 mg/L	LC50 96 h <i>Lepomis</i> <i>macrochirus</i> 1300 mg/L	EC50 48 h <i>Daphnia magna</i> >100 mg/L
Ethoxylated alcohols, C9-C11 68439-46-3	N.D.	N.D.	N.D.
Ethoxylated Lauryl Alcohol 9002-92-0	N.D.	N.D.	N.D.
TETRASODIUM EDTA 64-02-8	N.D.	LC50 96 h <i>Lepomis</i> <i>macrochirus</i> 41 mg/L, LC50 96 h <i>Pimephales promelas</i> 59.8 mg/L	N.D.

### 12.2. Persistence and degradability

No data are available on the product itself

### 12.3. Bioaccumulative potential

Discharge into the environment must be avoided.

CAS-No.	Chemical Name	Bio. Conc. Factor (BCF)	Octanol-water par. Coeff (KOW)
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	N.I.	1
68439-46-3	Ethoxylated alcohols, C9-C11	N.I.	N.I.
9002-92-0	Ethoxylated Lauryl Alcohol	N.I.	1.937
64-02-8	TETRASODIUM EDTA	N.I.	N.I.

### 12.4. Mobility in soil

#### Mobility in soil.

No information available

### 12.5. Results of PBT and vPvB assessment

No data are available on the product itself

### 12.6. Endocrine disrupting properties

No information available

### 12.7. Other adverse effects

No information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste from residues / unused products.

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

#### Contaminated packaging.

No Information

#### Other information.

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

## SECTION 14: Transport information

### ADR

14.1. UN number or ID number	No Information
14.2. UN proper shipping name	Not Regulated
14.3. Transport hazard class(es)	No Information
14.4. Packing group	

	No Information
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	No Information

**IMDG**

<b>14.1. UN number or ID number</b>	No Information
<b>14.2. UN proper shipping name</b>	Not Regulated
<b>14.3. Transport hazard class(es)</b>	No Information
<b>14.4. Packing group</b>	No Information
<b>14.5 Marine Pollutant</b>	No.
<b>Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	No Information
<b>14.7. Maritime transport in bulk according to IMO instruments</b>	No Information

**IATA**

<b>14.1. UN number or ID number</b>	No Information
<b>14.2. UN proper shipping name</b>	Not Regulated
<b>14.3. Transport hazard class(es)</b>	No Information
<b>14.4. Packing group</b>	No Information
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	No Information

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information.**

Germany WGK Classification 3

**French table of occupational diseases**

CAS-No.	Chemical Name	French table of occupational diseases
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	RG 84

**European Union.**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**Persistent Organic Pollutants**

Not applicable

**Authorizations and/or restrictions on use:**

CAS-No.	Chemical Name	Substance subject to authorization per REACH Annex XIV	Restricted substance per REACH Annex XVII
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	No.	Yes.
64-02-8	TETRASODIUM EDTA	No.	Yes.

**EU Substances of Very High Concern**

None

**International Inventories.**

TSCA -



<b>DSL</b>	-
<b>EINECS/ELINCS</b>	-
<b>ENCS</b>	-
<b>IECSC</b>	-
<b>KECI</b>	-
<b>PICCS</b>	-
<b>AIC</b>	-
<b>NZIoC</b>	-
<b>TSCA</b>	United States Toxic Substances Control Act Section 8(b) Inventory.
<b>DSL</b>	Canadian 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>AIC</b>	Australian Inventory of Industrial Chemicals.
<b>NZIoC</b>	New Zealand Inventory of Chemicals.

## 15.2. Chemical safety assessment

No.

## SECTION 16: Other information

<b>Revision Date</b>	1/12/2023
<b>Indication of changes:</b>	Commission Regulation (EU) 2020/878: amending Annex II by introducing specific requirements regarding nanoforms of substances, adapting to the 6th and 7th revision of the GHS, and adding requirements regarding the Unique Formula Identifier (as set by Annex VIII to Regulation (EC) 1272/2008), endocrine disrupting properties, specific concentration limits, M-factors and acute toxicity estimates.

### Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

### Legend.

N.D.	No data available.
N.I.	No information available.
N.A.	Not Applicable.
N.R.	Not relevant.

This safety datasheet complies with the requirements of Regulation (EC) No. 2020/878

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.