



Safety Data Sheet

1. Identification

Product Information.	118100
Product Name:	Leather Cleaner & Conditioner
Recommended Use.	Professional Upholstery Cleaning
Uses advised against.	Professional Use Only
Supplier.	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
Emergency telephone number.	INFOTRAC 1-800-535-5053 (North America) +1-352-323-3500 (International)

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200

Flammable Liquid, category 4

Skin Irritation, category 2

Skin Sensitizer, category 1

GHS Pictograms



Signal Word

Warning

Unknown Acute Toxicity

16.5% of the mixture consists of ingredient(s) of unknown acute toxicity

HAZARD STATEMENTS

Combustible liquid.

Causes skin irritation.

May cause an allergic skin reaction.

Precautionary Statements - Prevention.

Keep away from heat, sparks, open flames, hot surfaces. No smoking.

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.

Specific treatment (If applicable, see label for any additional instructions).

If skin irritation or rash occurs: Get medical advice/attention.
 Take off contaminated clothing and wash it before reuse.
 In case of fire: Use CO₂ dry chemical or foam to extinguish.

Precautionary Statements - Storage.

Store in a well-ventilated place. Keep cool.

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>
D-limonene	5989-27-5	10-25
OLEIC ACID	112-80-1	2.5-10
Polydimethylsiloxane	63148-62-9	1.0-2.5
ETHANOL, 2-AMINO-	141-43-5	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. Show this safety data sheet to the doctor in attendance.
 When symptoms persist or in all cases of doubt seek medical advice.

Inhalation.

Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Skin contact.

If skin irritation persists, call a physician. 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. Call a physician if irritation develops or persists. Remove contact lenses, if present.

Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately. 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.

Water spray. Foam. Dry powder. Dry chemical. Alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide (CO₂).

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

Special hazards arising from the substance or mixture.

Hazardous decomposition products formed under fire conditions. Flash back possible over considerable distance.

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.

Remove all sources of ignition. Use personal protection recommended in Section 8.

Environmental precautions.

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. 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. Use personal protective equipment. Remove all sources of ignition.

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. Keep away from sources of ignition - No smoking.

Hygiene measures.

See section 7 for more information.

Storage Conditions.

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

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>
ETHANOL, 2-AMINO-	3 ppm	6 ppm	3 ppm	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

Appearance	Liquid
Color	Opaque, viscous liquid
Odor	White
Odor Threshold	Floral & citrus
pH	No Information
Melting/freezing point., °C (°F)	8.0
Flash Point., °C (°F)	No Information
Boiling point/boiling range., °C (°F)	66 (150.80)
Evaporation rate	100 - 496 (212 - 924.8)
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm ³)	No Information
Water solubility.	0.960
Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	No Information

Other information.

Volatile organic compounds (VOC) content.	15%
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.

Strong oxidizing agents.

Incompatible Materials.

None known based on information supplied.

Hazardous Decomposition Products.

Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

11. Toxicological Information

Information on toxicological effects.**Acute toxicity.****Product Information**

LD50 Oral 25,055.00 mg/kg	LD50 Dermal 28,471.00 mg/kg	LC50 Inhalation (Vapor) 99,999.00 mg/l
------------------------------	--------------------------------	-------------------------------------------

Component Information.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
5989-27-5	D-limonene	5200 mg/kg, 4400 mg/kg Rat	>5000 mg/kg Rabbit	N.I.
112-80-1	OLEIC ACID	25000 mg/kg Rat	N.I.	N.I.
63148-62-9	Polydimethylsiloxane	>24000 mg/kg Rat	N.I.	N.I.

141-43-5 ETHANOL, 2-AMINO-

1720 mg/kg Rat

1000 mg/kg
Rabbit

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

CAS-No.

5989-27-5

Chemical Name

D-limonene

IARC

IARC Group 3

NTP

-

OSHA

-

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.**

1.50% of the mixture consists of ingredient(s) of unknown aquatic toxicity

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
D-limonene 5989-27-5	-	LC50 96 h Pimephales promelas 0.619 - 0.796 mg/L, LC50 96 h Oncorhynchus mykiss 35 mg/L	-
OLEIC ACID 112-80-1	-	LC50 96 h Pimephales promelas 205 mg/L	-
ETHANOL, 2-AMINO- 141-43-5	EC50 72 h Desmodosmus subspicatus 15 mg/L	LC50 96 h Pimephales promelas 227 mg/L, LC50 96 h Brachydanio rerio 3684 mg/L, LC50 96 h Lepomis macrochirus 300 - 1000 mg/L, LC50 96 h Oncorhynchus mykiss 114 - 196 mg/L, LC50 96 h Oncorhynchus mykiss >200 mg/L	EC50 48 h Daphnia magna 65 mg/L

Persistence and degradability.

No data are available on the product itself.

Bioaccumulative potential.

Discharge into the environment must be avoided.

CAS-No.

5989-27-5

141-43-5

Chemical Name

D-limonene

ETHANOL, 2-AMINO-

log POW

4.38

-2.3

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:****Additional Information:** Not regulated**IMDG****Hazard Class:** Not regulated**Additional Information:** Not regulated**IATA****Proper Shipping Name:** Not regulated**15. Regulatory Information****International Inventories:**

TSCA Complies

DSL Complies

DSL/NDSL Complies

EINECS/ELINCS -

ENCS -

IECSC -

KECI -

PICCS Complies

AIC Complies

NZIoC Complies

TCSI

TSCA United States Toxic Substances Control Act Section 8(b) Inventory.

DSL Canadian Domestic Substances List.

DSL/NDSL Canadian Domestic Substances List/Canadian Non-Domestic Substances List

EINECS/ELINCS European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.

ENCS Japan Existing and New Chemical Substances.

IECSC China Inventory of Existing Chemical Substances.

KECL Korean Existing and Evaluated Chemical Substances.

PICCS Philippines Inventory of Chemicals and Chemical Substances.

AIC Australian Inventory of Chemical Substances.

NZIoC New Zealand Inventory of Chemicals.

TCSI 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).

ADDITIONAL INFORMATION

Additional Information - Sxn 15: No Information

Product name.: 118100 Leather Cleaner & Conditioner

CALIFORNIA PROPOSITION 65 CARCINOGENS**WARNING**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
Diethanolamine	111-42-2
ethyl acrylate	140-88-5

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date:	4/27/2023	Supersedes Date:	11/5/2020
-----------------------	-----------	-------------------------	-----------

Reason for revision:	Product Composition Changed Substance CAS Number Changed Substance Hazardous Flag Changed Substance Hazard Threshold % Changed Substance and/or Product Properties Changed in Section(s): 02 - Hazards Identification 03 - Composition/Information on Ingredients 09 - Physical & Chemical Information 11 - Toxicological Information 12 - Ecological Information 14 - Transportation Information 15 - Regulatory Information Revision Statement(s) Changed
-----------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Datasheet produced by:	Regulatory Department
-------------------------------	-----------------------

HMIS Ratings:

Health:	1	Flammability:	2	Physical Hazard:	0	Personal Protection:	B
----------------	---	----------------------	---	-------------------------	---	-----------------------------	---

NFPA Ratings:

Health:	1	Flammability:	2	Instability:	0	Physical & Chemical:	N.I.
----------------	---	----------------------	---	---------------------	---	---------------------------------	------

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

```
{\rtf1\ansi\deff0\nouicompat{\fonttbl{\f0\fnil Microsoft Sans Serif;}}
```

```
{*\generator Riched20 10.0.14393}\viewkind4\uc1
```

```
\pard\fs18\lang1033 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.\par
```

```
}
```