

# Safety Data Sheet

**PROCHEM**

## 1. Identification

**Product Information:** E840

**Product Name:** Citrus Gel

**Recommended Use:** Professional Carpet Cleaning

**Restrictions on Use:** Professional Use Only

**Supplied by:** Legend Brands  
Prochem  
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:** INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

## 2. Hazards Identification

**GHS Classification in accordance with 29 CFR 1910.1200**

Skin Sens. 1

**Symbol(s) of Product**



**Signal Word**

Warning

**Possible Hazards**

< 1% of the mixture consists of ingredient(s) of unknown toxicity

**GHS HAZARD STATEMENTS**

May cause an allergic skin reaction.

**GHS LABEL PRECAUTIONARY STATEMENTS**

Avoid breathing dust/fume/gas/mist/vapors/spray.

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

If on skin: Wash with plenty of water

If skin irritation or rash occurs: Get medical advice/attention.

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> |
|--|----------------|--------------|
| Distillates, petroleum, hydrotreated light | 64742-47-8     | 50-75        |
| N-METHYL-2-PYRROLIDONE                     | 872-50-4       | 2.5-10       |
| D-limonene                                 | 5989-27-5      | 1.0-2.5      |

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

### 4. First-aid Measures

**GENERAL ADVICE:** Call a physician if irritation develops or persists.

**FIRST AID - INHALATION:** Move to fresh air

**FIRST AID - SKIN CONTACT:** Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

**FIRST AID - EYE CONTACT:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

**FIRST AID - 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

**EXTINGUISHING MEDIA:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**UNSUITABLE EXTINGUISHING MEDIA:** High volume water jet

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** No Information

**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

**ADVICE FOR EMERGENCY RESPONDERS:** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist. 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 CLEANUP:** Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

### 7. Handling and Storage

**HANDLING:** Handle in accordance with good industrial hygiene and safety practice

**STORAGE:** 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> |
|----------------------|----------------------|-----------------------|---------------------|-------------------------|
|                      |                      |                       |                     |                         |

|  |      |      |      |      |
|--|------|------|------|------|
| Distillates, petroleum, hydrotreated light | N.E. | N.E. | N.E. | N.E. |
| N-METHYL-2-PYRROLIDONE                     | N.E. | N.E. | N.E. | N.E. |
| D-limonene                                 | N.E. | N.E. | N.E. | N.E. |

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
**Sk = Skin Sensitizer N.E. = Not Established**

#### Personal Protection

**RESPIRATORY PROTECTION:** In case of insufficient ventilation wear suitable respiratory equipment.

**SKIN PROTECTION:** Wear suitable protective clothing.

**EYE PROTECTION:** Safety glasses with side-shields

**OTHER PROTECTIVE EQUIPMENT:** No Information

**HYGIENIC PRACTICES:** See section 7 for more information

### 9. Physical and Chemical Properties

|                                      |                             |                                      |                |
|--------------------------------------|-----------------------------|--------------------------------------|----------------|
| <b>Physical State:</b>               | Liquid                      | <b>Color:</b>                        | White          |
| <b>Appearance:</b>                   | Thick white                 | <b>Odor Threshold:</b>               | No Information |
| <b>Odor:</b>                         | Citrus                      | <b>pH:</b>                           | 4.3            |
| <b>Specific Gravity:</b>             | 0.860                       | <b>Viscosity:</b>                    | No Information |
| <b>Freeze Point, °C:</b>             | No Information              | <b>Partition Coefficient:</b>        | No Information |
| <b>Solubility in Water:</b>          | Miscible                    |                                      |                |
| <b>Decomposition temperature, °C</b> | No Information              |                                      |                |
| <b>Boiling Point, °C:</b>            | No Information              | <b>Explosive Limits, %:</b>          | No Information |
| <b>Combustibility:</b>               | Does not Support Combustion | <b>Flash Point, °C:</b>              | >94            |
| <b>Evaporation Rate:</b>             | No Information Available    | <b>Auto-Ignition Temperature, °C</b> | No Information |
| <b>Vapor Density:</b>                | No Information              | <b>Vapor Pressure, mmHg:</b>         | No Information |

**Volatile Organic Compounds (VOC):** 3.0%

### 10. Stability and Reactivity

**REACTIVITY:** Stable under normal conditions.

**STABILITY:** Stable under recommended storage conditions

**CONDITIONS TO AVOID:** No Information

**INCOMPATIBILITY:** No Information

**HAZARDOUS DECOMPOSITION PRODUCTS:** No Information

### 11. Toxicological Information

**EFFECT OF OVEREXPOSURE - INHALATION:** No Information

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** SKIN IRRITANT

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** No Information

**EFFECT OF OVEREXPOSURE - INGESTION:** No Information

**CARCINOGENICITY:** No Information

**PRIMARY ROUTE(S) OF ENTRY:** No Information

**Acute Toxicity Values**

The acute effects of this product have not been tested. Data on individual components are tabulated below

| <u>CAS-No.</u> | <u>Chemical Name</u>   | <u>Oral LD50</u> | <u>Dermal LD50</u> | <u>Inhalation LC50</u> |
|----------------|------------------------|------------------|--------------------|------------------------|
| 872-50-4       | N-METHYL-2-PYRROLIDONE | 3914 mg/kg Rat   | 8000 mg/kg Rabbit  | N.I.                   |
| 5989-27-5      | D-limonene             | 4400 mg/kg Rat   | >5000 mg/kg Rabbit | N.I.                   |

N.I. = No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Discharge into the environment must be avoided.

## 13. Disposal Information

**DISPOSAL METHOD:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Use personal protective equipment as required

## 14. Transport Information

**DOT**

**Hazard Class:** Not regulated

**IMDG**

**Hazard Class:** Not regulated

**UN Number:**

**Packing Group:**

**IATA**

Not regulated

## 15. Regulatory Information

**International Inventories:**

**TSCA** Complies

**DSL** Complies

**EINECS/ELINCS** -

**ENCS** -

**IECSC** -

**KECI** -

**PICCS** -

**AICS** -

**NZIoC** -

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

**DSL** Canadian 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 Chemical Substances

**AICS** Australian Inventory of Chemical Substances

**NZIoC** New Zealand Inventory of Chemical Substances

**SARA SECTION 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

| <u>Chemical Name</u>            | <u>CAS-No.</u> | <u>Weight Percent</u> |
|---------------------------------|----------------|-----------------------|
| N-METHYL-2-PYRROLIDONE          | 872-50-4       | 2.5-10                |
| Cyclohexane                     | 110-82-7       | <0.1                  |
| 2-Propenoic acid (Acrylic Acid) | 79-10-7        | <0.1                  |
| Diethanolamine                  | 111-42-2       | <0.1                  |

**TOXIC SUBSTANCES CONTROL ACT:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

**CALIFORNIA PROPOSITION 65 CARCINOGENS**

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       |

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

| <u>Chemical Name</u>   | <u>CAS-No.</u> |
|------------------------|----------------|
| N-METHYL-2-PYRROLIDONE | 872-50-4       |

**16. Other Information**

**Revision Date:** 5/22/2018 **Supersedes Date:** New SDS

**Reason for revision:** Periodic review

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

|                |   |                      |   |                    |   |                             |   |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|
| <b>Health:</b> | 2 | <b>Flammability:</b> | 1 | <b>Reactivity:</b> | 0 | <b>Personal Protection:</b> | B |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|

**NFPA Ratings:**

|                |   |                      |   |                     |   |                         |   |
|----------------|---|----------------------|---|---------------------|---|-------------------------|---|
| <b>Health:</b> | 2 | <b>Flammability:</b> | 1 | <b>Instability:</b> | 0 | <b>Physical Hazard:</b> | - |
|----------------|---|----------------------|---|---------------------|---|-------------------------|---|

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.