

Safety Data Sheet

PROCHEM

1. Identification

Product Information: B167

Product Name: Power Solvent

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

Flam. Liq. 4, Skin Sens. 1

Symbol(s) of Product



Signal Word

Warning

Possible Hazards

2.0% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

Combustible liquid

May cause an allergic skin reaction.

GHS LABEL PRECAUTIONARY STATEMENTS

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

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.

In case of fire: Use CO2 dry chemical or foam to extinguish.

Store in a well-ventilated place. Keep cool.

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
Dipropylene Glycol Butyl Ether	29911-28-2	25-50
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. If symptoms persist, call a physician. If not breathing, give artificial respiration. Immediate medical attention is required.

FIRST AID - SKIN CONTACT: If skin irritation persists, call a physician. 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. Call a physician if irritation develops or persists. Remove contact lenses, if present.

FIRST AID - 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

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).

UNSUITABLE EXTINGUISHING MEDIA: High volume water jet.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flash back possible over considerable distance. Hazardous decomposition products formed under fire conditions.

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. 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 CLEANUP: 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

7. Handling and Storage

HANDLING: Handle in accordance with good industrial hygiene and safety practice. Keep away from sources of ignition - No smoking

STORAGE: 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>
Distillates, petroleum, hydrotreated light	N.E.	N.E.	N.E.	N.E.
Dipropylene Glycol Butyl Ether	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

Physical State:	Liquid	Color:	Colorless
Appearance:	Clear	Odor Threshold:	No Information
Odor:	Citrus	pH:	Not applicable
Specific Gravity:	0.830	Viscosity:	No Information
Freeze Point, °C:	No Information	Partition Coefficient:	No Information
Solubility in Water:	Rinsable		
Decomposition temperature, °C	No Information		
Boiling Point, °C:	No Information	Explosive Limits, %:	No Information
Combustibility:	Does not Support Combustion	Flash Point, °C:	67
Evaporation Rate:	No Information Available	Auto-Ignition Temperature, °C	No Information
Vapor Density:	No Information	Vapor Pressure, mmHg:	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: Direct sources of heat. Strong oxidizing agents

INCOMPATIBILITY: No Information

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

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	5200 mg/kg, 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	Complies
KECI	-
PICCS	-
AICS	-
NZIoC	Complies

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

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

No Proposition 65 Carcinogens exist in this product.

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: 9/11/2018 **Supersedes Date:** New SDS
Reason for revision: Periodic review
Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	1	Flammability:	2	Reactivity:	0	Personal Protection:	B
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NFPA Ratings:

Health:	1	Flammability:	2	Instability:	0	Physical Hazard:	-
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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.