

**PRO SOLVE SPOTTER**

**1: PRODUCT AND COMPANY IDENTIFICATION**

**Product:** Prosolve **Product Number:**  
**Name:** Prosolve  
**Recommended Use:** Solvent based carpet spotter.

**Uses Advised Against:** Other than per labelled instructions

**Manufacturer Address:**  
 Surface Cleaning Innovation, LLC  
 10445 Cogdill Road  
 Knoxville, TN 37932

Telephone: 1-865-343-0712  
 Email: info@sciclean.com  
 Internet: www.sciclean.com

**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure or Accident. Call CHEMTREC Day or Night.  
 Within USA and Canada 1-800-424-9300. Outside USA and Canada 1-703-527-3887 (collect calls accepted)

**2: HAZARDS IDENTIFICATION**

**Classification:** Flammable liquid (Category 3)  
 Aspiration Toxicity (Category 1)  
 Skin Irritation (Category 2)  
 Eye Irritation (Category 2)  
 Skin Sensitisation (Category 1B)  
 Single Target Organ Toxicity – Single Exposure (Category 3)

**Signal Word:** DANGER

**Pictogram:** None



**Hazard Statements:**

H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

**Precautionary Statements:**

P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P233	Keep container tightly closed.
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapours/mist or spray.
P264	Wash hands thoroughly after using.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated clothing should not be allowed out of the workplace.
P280	Wear protective gloves and eye protection.

**Response Statements**

P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P302 + P361 + P352	IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Wash skin with plenty of soap and water.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/ physician if you feel unwell.
P331	Do NOT induce vomiting.

P332 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P370 + P378	In case of fire: Use foam or dry powder for extinction.

**Other Hazards:**

3.1C	Flammable liquid - medium hazard
6.1E	Substances that are acutely toxic –May be harmful, Aspiration hazard
6.3A	Substances that are irritating to the skin
6.4A	Substances that are irritating to the eye
6.5B	Substances that are contact sensitisers

**Supplemental Information:**

<b>Storage Statements</b>	P403 + P233 + P235 P405	Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.
<b>Disposal Statements</b>	P501	Dispose of contents/container in accordance with local regulations.

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient	CAS Number	Weight %*
Dipentene	138-86-3	30-60%
Diacetone Alcohol	123-42-2	10-30%
1-Methyl-2-pyrrolidone	872-50-4	<10%
(2-Methoxymethylethoxy) propanol	34590-94-8	<10%
Ingredients deemed not to be hazardous	Not applicable	To 100%

\* Exact concentration of the ingredients has been withheld as a trade secret.

**4: COMPOSITION/INFORMATION ON INGREDIENTS**

**DESCRIPTION OF FIRST AID MEASURES:**

<b>Eye Contact:</b>	Hold eyelids apart and flush the eye continuously with running water. If irritation occurs consult a doctor/physician.
<b>Skin Contact:</b>	Remove contaminated clothing and flush skin and hair with running water. If skin irritation occurs seek medical advice.
<b>Inhalation:</b>	Remove victim from exposure to fresh air. If not breathing apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
<b>Ingestion:</b>	DO NOT induce vomiting. Keep at rest. Seek immediate medical attention.
<b>Advice to Doctor :</b>	Treat symptomatically for solvent based solution.
<b>First Aid Facilities :</b>	Ensure an eye bath and safety shower are available and ready for use.
<b>Additional Information :</b>	Skin: There is animal and human evidence of sensitisation by skin contact with oxidised d-limonene. Inhalation: There is limited data on the potential for respiratory irritation or sensitisation. Swallowed: Liver effects have been found in animal studies.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

<b>Eye Contact:</b>	not expected under normal use.
<b>Skin Contact:</b>	not expected under normal use.
<b>Inhalation:</b>	not expected under normal use.
<b>Ingestion:</b>	not expected under normal use.

**5: FIRE-FIGHTING MEASURES**

<b>Suitable Extinguishing Media:</b>	Use dry chemical powder, foam, water spray or fog type extinguishers. Try to cover liquid spills with foam. Use water spray to cool exposed container
<b>Specific Hazards:</b>	Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be emitted.
<b>Protective Equipment and Precautions:</b>	Fire fighters should wear self-contained breathing apparatus (SCBA) and complete protective clothing.

Vapours are heavier than air and will 'travel' to low-level areas and/or spread fires.  
Water may be used to cool containers.

**Additional Information :** Hazchem Code – 3[Y]

#### 6: ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear a suitable respirator if necessary to minimise inhalation. Wear suitable personal protective equipment such as protective gloves to prevent skin contact.  
**Environment Precautions:** SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide - 14. Eliminate all sources of ignition. Ventilate area thoroughly. Do not flush to drains or sewers.

#### CONTAINMENT AND CLEAN-UP:

Eliminate all sources of ignition. Stop leak if safe to do so.  
For larger spills (greater than 1L) – contain spill by placing inert, non-combustible absorbent material such as vermiculite, sand or dirt onto spill.  
For small spills (less than 1L) – can be wiped up using clean rags.  
Collect material using non-sparking tools and place into a suitable container for disposal according to local regulations. Do not flush to drains or sewers. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

#### 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Contact Whiteley Corporation sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin. Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment and goods.  
Store product in original container.  
Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

#### Conditions for Safe Storage:

Store as Class 3 Flammable Liquid in accordance with Australian Standard 1940, The storage and handling of flammable and combustible liquids. Store in a cool, dry, well-ventilated area away from sources of ignition. Store away from heat, naked flames or sparks. Keep container tightly sealed and store away from incompatible materials.

#### 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003] & New Zealand Workplace Exposure Standards 2002.

<u>Ingredient</u>	<u>CAS No</u>	<u>ES-TWA</u>	<u>ES-STEL</u>
(2-Methoxymethylethoxy) propanol	34590-94-8	308 mg/m3	N/A
1-Methyl-2-pyrrolidone	872-50-4	103 mg/m3	309 mg/m3

**Biological Limit Values :** Not known.

**Engineering Controls :** Use only with adequate ventilation. When used in confined spaces respiratory protection may be required, see Personal Protective Equipment.

**Personal Protective Equipment :**  
**Eye/face protection** – Safety glasses or chemical resistant goggles must be worn to prevent eye contact.  
**Skin protection** – Use suitable protective clothing, such as impervious gloves, apron, face shield and safety shoes with chemical resistance to prevent skin contact.  
**Respiratory protection** – If necessary, use a respirator with organic vapour filters.

#### 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear slightly yellow liquid  
**Odor:** Citrus  
**Odor Threshold:** Data not available  
**pH:** Data not available  
**Freezing Point:** Data not available  
**Boiling Point:** Data not available  
**Flash Point:** 44°C  
**Evaporation Rate:** Data not available  
**Flammability (solid/gas):** Data not available  
**Upper/Lower Flammability Limits:** Data not available  
**Vapor Pressure:** Data not available  
**Vapor Density:** Data not available  
**Relative Density:** 0.9

<b>Solubility:</b>	Completely miscible with water
<b>Partition Coefficient:</b>	Data not available
<b>Auto Ignition Temperature:</b>	Data not available
<b>Decomposition Temperature:</b>	Data not available
<b>Viscosity:</b>	Approx. 10 cPs
<b>VOC:</b>	Data not available

**10: STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Not reactive under normal conditions.
<b>Stability:</b>	Stable under normal ambient storage conditions. May oxidise over time, in heat or direct sunlight.
<b>Hazardous Reactions:</b>	None known
<b>Hazardous Decomposition Products:</b>	In case of fire, may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.
<b>Conditions to Avoid:</b>	Avoid high temperatures (store below 30oC), direct sunlight, moisture and static discharges. Protect against physical damage.
<b>Incompatible Materials:</b>	Incompatible with oxidising agents, acids, bases, combustible materials and sources of ignition.

**11: TOXICOLOGICAL INFORMATION**

<b>Hazardous Decomposition Products:</b>	None known
<b>Acute Toxicity:</b>	No data available

**LOCAL EFFECTS:**

**Skin contact:** Product causes irritation, pain and reddening on skin contact

**Eye contact:** Product causes irritation, pain and reddening on eye contact

**Sensitization:** None expected

**Chronic effects:** None expected

**Respiratory or skin sensitisation :** d-Limonene: Mouse local lymphnode assay indicates an EC3 level of 22%. No visual increase in irritancy was reported during the study.

**Specific Target Organ Toxicity – Single Exposure :** No data available

**Specific Target Organ Toxicity – Repeated Exposure:** Inhalation of vapours or spray mist may cause respiratory inhalation. The effects are transient and should dissipate upon removal from exposure.

**Aspiration Hazard :** Aspiration of this product into the lungs causes serious lung damage. Aspiration of significant quantities of this product may be fatal.

**LOCAL EFFECTS:**

**Carcinogenicity:** No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive effects:** No data available

**Teratogenicity:** None known

**Mutagenicity:** No data available

**12: ECOLOGICAL INFORMATION**

<b>Ecotoxicity:</b>	Data not available.
<b>Persistence and Degradability:</b>	Data not available.
<b>Bioaccumulative Potential:</b>	Data not available.
<b>Mobility in Soil:</b>	Data not available.
<b>Other Adverse Effects:</b>	Data not available.

**13: DISPOSAL CONSIDERATIONS**

Disposal of this material should be in accordance with local, regional and national regulations.

**Disposal method :** Disposal to sewer is normally recommended with copious amounts of water. Refer to State/Territory Land Waste Management Authorities if applicable. Containers are recyclable and can be disposed of by a licensed waste contractor. Containers can be disposed of to general waste or rinsed thoroughly and recycled.

**Special precautions :** Suitable for incineration by approved agent.

**14: TRANSPORT INFORMATION**

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

<b>UN Number:</b>	1993
<b>UN Proper Shipping Name:</b>	Flammable Liquid N.O.S (Dipentene)
<b>Hazard Class:</b>	3
<b>Packing Group:</b>	3
<b>Marine Pollutant:</b>	N/A
<b>Transport in Bulk:</b>	N/A
<b>Other Information:</b>	None
<b>Hazchem Code :</b>	3Y

**15: REGULATORY INFORMATION**

Poisons Schedule (SUSMP): Not Applicable.

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

HSNO Approval Code: HSR002528

This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

#### 16: OTHER INFORMATION

**Abbreviations Used:**

N/A - Not Applicable

N/E - Not Established

N/L - Not Listed

**Revision Information:**

Jan. 5, 2020 - SDS issue


Health: 0
Flammability: 0
Reactivity: 0

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This SDS has been provided to you in accordance with the OSHA Hazard Communication Standard (29CFR1910.1200).

**\*\*IMPORTANT SAFETY INFORMATION\*\*DO NOT DISCARD\*\*PLEASE ROUTE TO COMPANY SAFETY OFFICER\*\***