

## 1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** SOUDAL PU GUN AND FOAM CLEANER

**Recommended Use of the Chemical and Restriction on Use:** Cleansing agent

**Details of Manufacturer or Importer:**

Soudal Australia Pty Ltd  
Unit 1, 29 Prince William Drive  
Seven Hills NSW 2147

**Phone Number:** 02 8678 7449

**Emergency telephone number:** 1300 507 011

## 2 . HAZARDS IDENTIFICATION

**Hazardous Nature:**

Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).



flame

Flam. Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



Eye Irrit. 2A	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.

**Signal Word** Danger

**Hazard Statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

**Precautionary Statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P251 Pressurized container: Do not pierce or burn, even after use.

P211 Do not spray on an open flame or other ignition source.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P264 Wash hands thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

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

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P312 Call a POISON CENTER/doctor if you feel unwell.

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/container in accordance with local/regional/national regulations.

(Contd. on page 2)

Printing date 28.01.2015

Revision: 28.01.2015

**Product Name: SOUDAL PU GUN AND FOAM CLEANER**

(Contd. of page 1)

**3 . COMPOSITION AND INFORMATION ON INGREDIENTS****Chemical Characterization: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

67-64-1	Acetone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	>25%
74-98-6	Propane ⚠ Flam. Gas 1, H220; Press. Gas, H280	10-<20%
106-97-8	Butane ⚠ Flam. Gas 1, H220; Press. Gas, H280	10-<20%
75-28-5	Propane, 2-methyl- ⚠ Flam. Gas 1, H220; Press. Gas, H280	10-<20%

**4 . FIRST AID MEASURES****Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

**Eye Contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

**Ingestion:**

If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

**Symptoms Caused by Exposure:**

Inhalation: Exposure to high concentrations may cause headache, respiratory difficulties, feeling of weakness, dizziness and drowsiness, disturbed motor response and narcosis.

**5 . FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media:** Water spray, BC powder and sand/earth.

**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon.

Containers close to fire should be removed if safe to do so. Use water to keep fire exposed containers cool. Aerosol containers can explode when heated, due to excessive pressure build-up. Vapours are heavier than air and may travel long distance to a source of ignition and flash back.

**Special Protective Equipment and Precautions for Fire Fighters:**

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

**6 . ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear Safe Work Australia approved respiratory protection and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

(Contd. on page 3)

Printing date 28.01.2015

Revision: 28.01.2015

**Product Name: SOUDAL PU GUN AND FOAM CLEANER**

(Contd. of page 2)

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal. Use only non-sparking tools.

**7. HANDLING AND STORAGE****Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Take precautionary measures against static discharge. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents and acids. Storage temperature: <50 °C. Storage life is one year.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION****Exposure Standards:****67-64-1 Acetone**

NES	STEL: 2375 mg/m <sup>3</sup> , 1000 ppm
	TWA: 1185 mg/m <sup>3</sup> , 500 ppm

**74-98-6 Propane**

NES	Asphyxiant
-----	------------

**106-97-8 Butane**

NES	TWA: 1900 mg/m <sup>3</sup> , 800 ppm
-----	---------------------------------------

**Engineering Controls:****Respiratory Protection:**

Use a Safe Work Australia approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**

PVC, PVA, nitrile, neoprene, rubber or vinyl gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information.

When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

**Eye and Face Protection:**

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

(Contd. on page 4)

Printing date 28.01.2015

Revision: 28.01.2015

**Product Name: SOUDAL PU GUN AND FOAM CLEANER**

(Contd. of page 3)

## 9 . PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	
<b>Form:</b>	Aerosol
<b>Colour:</b>	Colourless
<b>Odour:</b>	Acetone
<b>Odour Threshold:</b>	Not determined.
<b>pH-Value:</b>	Not determined.
<b>Melting point/Melting range:</b>	Undetermined.
<b>Initial Boiling Point/Boiling Range:</b>	Not determined.
<b>Flash Point:</b>	Not applicable, as aerosol.
<b>Flammability:</b>	Highly flammable.
<b>Auto-ignition Temperature:</b>	Not determined.
<b>Decomposition Temperature:</b>	Not determined.
<b>Explosion Limits:</b>	
<b>Lower:</b>	1.5 Vol %
<b>Upper:</b>	12.8 Vol %
<b>Vapour Pressure:</b>	Not determined.
<b>Density:</b>	Not determined.
<b>Relative Density:</b>	Not determined.
<b>Vapour Density:</b>	Not determined.
<b>Evaporation Rate:</b>	Not determined.
<b>Solubility in Water:</b>	Not determined.
<b>Partition Coefficient (n-octanol/water):</b>	Not determined.
<b>VOC:</b>	100

## 10 . STABILITY AND REACTIVITY

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.

**Conditions to Avoid:** Heat, sparks, open flames and other sources of ignition.

**Incompatible Materials:** Oxidising agents and strong acids.

**Hazardous Decomposition Products:** Oxides of carbon.

## 11 . TOXICOLOGICAL INFORMATION

**Toxicity:**
**LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:**
**67-64-1 Acetone**

Oral	LD <sub>50</sub>	5800 mg/kg (rat)
Dermal	LD <sub>50</sub>	20000 mg/kg (rabbit)

**74-98-6 Propane**

Inhalation	LC <sub>50</sub> /4 h	658 mg/l (rat)
------------	-----------------------	----------------

**106-97-8 Butane**

Inhalation	LC <sub>50</sub> /4 h	658 mg/l (rat)
------------	-----------------------	----------------

**Acute Health Effects**
**Inhalation:**

Exposure to high concentrations may cause headache, respiratory difficulties, feeling of weakness, dizziness and drowsiness, disturbed motor response and narcosis.

(Contd. on page 5)



# SAFETY DATA SHEET

According to Safe Work Australia

Page 5/7

Printing date 28.01.2015

Revision: 28.01.2015

**Product Name: SOUDAL PU GUN AND FOAM CLEANER**

(Contd. of page 4)

**Skin:** No adverse health effects expected.

**Eye:** Causes serious eye irritation.

**Ingestion:** Ingestion is not considered a potential route of exposure.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.

**Serious Eye Damage / Irritation:** Causes serious eye irritation.

**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Single Exposure:** May cause drowsiness and dizziness.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.

**Chronic Health Effects:**

Repeated skin contact may cause dry skin, cracking of the skin and skin rash / inflammation.

Repeated exposure by inhalation may cause headache, nausea, feeling of weakness, loss of weight and possible inflammation of the respiratory tract.

## 12 . ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available

**Aquatic toxicity:** No information available

**Persistence and Degradability:** No information available

**Bioaccumulative Potential:** No information available

**Mobility in Soil:** No information available

**Other adverse effects:** Not dangerous for the ozone layer.

## 13 . DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14 . TRANSPORT INFORMATION

**UN Number**

**ADG, IMDG, IATA**

UN1950

**Proper Shipping Name**

**ADG**

**IMDG**

**IATA**

1950 AEROSOLS

AEROSOLS

AEROSOLS, flammable

**Dangerous Goods Class**

**ADG Class:**

**IMDG Class:**

2 5F Gases.

2.1

(Contd. on page 6)



# SAFETY DATA SHEET

According to Safe Work Australia

Page 6/7

Printing date 28.01.2015

Revision: 28.01.2015

**Product Name: SOUDAL PU GUN AND FOAM CLEANER**

(Contd. of page 5)

**Packing Group:** ADG, IMDG, IATA  
**Marine pollutant:**  
**EMS Number:**  
**Hazchem Code:**  
**Special Provisions:**  
**Limited Quantities:**  
**Packagings & IBCs - Packing Instruction:**  
**Packagings & IBCs - Special Packing Provisions:**  
**Portable Tanks & Bulk Containers - Instructions:**  
**Portable Tanks & Bulk Containers - Special Provisions:**

Void  
No  
F-D,S-U  
2YE  
63, 190, 277, 327  
See SP 277  
P003, LP02  
PP17, PP87, L2  
Not applicable  
Not applicable

## 15 . REGULATORY INFORMATION

### Australian Inventory of Chemical Substances:

67-64-1	Acetone
74-98-6	Propane
106-97-8	Butane
75-28-5	Propane, 2-methyl-

**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:**  
Poisons Schedule: 5

## 16 . OTHER INFORMATION

**Creation Date:** 27.02.2012

**Last Revision of MSDS:** 28.01.2015

**Prepared by:** MSDS.COM.AU Pty Ltd

[www.msds.com.au](http://www.msds.com.au)

### Abbreviations and acronyms:

ADG: Australian Dangerous Goods  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
LC<sub>50</sub>: Lethal concentration, 50 percent  
LD<sub>50</sub>: Lethal dose, 50 percent  
IARC: International Agency for Research on Cancer  
STEL: Short Term Exposure Limit  
TWA: Time Weighted Average  
NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

**Data compared to the previous version altered. Section 1**

### Disclaimer

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"  
The information contained in this material safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Soudal Australia Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or

(Contd. on page 7)



## SAFETY DATA SHEET

According to Safe Work Australia

Page 7/7

Printing date 28.01.2015

Revision: 28.01.2015

**Product Name: SOUDAL PU GUN AND FOAM CLEANER**

(Contd. of page 6)

damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.