

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: SILICONE SPRAY

Recommended Use of the Chemical and Restriction on Use: Lubricant

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:



health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

H229 Pressurised container: May burst if heated.

Label Elements

Signal Word Danger

Hazard Statements

H229 Pressurised container: May burst if heated.

H304 May be fatal if swallowed and enters airways.

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.

P331 Do NOT induce vomiting.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P405 Store locked up.

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




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

3 . COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

64742-49-0	Naphtha (petroleum), hydrotreated light  Muta. 1B, H340; Carc. 1B, H350; Asp. Tox. 1, H304	<25%
106-97-8	Butane  Flam. Gas 1, H220; Press. Gas, H280	>20%
74-98-6	Propane  Flam. Gas 1, H220; Press. Gas, H280	1-20%

Additional information:

Note P: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1% w/w benzene (EINECS no. 200-753-7).

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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:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply neutralising agents. 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.

Information for Doctor**Symptoms Caused by Exposure:**

Inhalation: Irritation of the respiratory tract and the nasal mucous membranes.

Skin Contact: Tingling and irritation.

Eye Contact: Redness and irritation.

5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, polyvalent foam, BC powder and carbon dioxide.

Specific Hazards Arising from the Chemical:

Containers close to fire should be removed if safe to do so. Use water to keep fire exposed containers cool.

Vapors are heavier than air and may travel long distance to a source of ignition and flash back.

Hazardous combustion products include oxides of carbon.

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, chemical resistant gloves, protective clothing and safety boots. 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.

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:**

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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. Do not expose to temperatures exceeding 50 °C. Protect from direct sunlight, heat, sparks, open flames, hot surfaces and other sources of ignition. Pressurized container. Do not pierce or burn even after use.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:**106-97-8 Butane**NES | TWA: 1900 mg/m³, 800 ppm**74-98-6 Propane**

NES | Asphyxiant

Engineering Contols:

Maintain air concentration below occupational exposure standards, providing adequate ventilation. Use explosion-proof ventilating equipment.

Personal Protective Equipment (PPE):**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

In air concentrations above exposure limit use gas mask with filter type AX.

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.

9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form:	Aerosol
Colour:	Variable in colour.
Odour:	Characteristic
Odour Threshold:	No information available
pH-Value:	No information available
Melting point/Melting range:	No information available

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Initial Boiling Point/Boiling Range:	No information available
Flash Point:	Not applicable.
Flammability:	Contains highly flammable components.
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Relative Density:	No information available
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Insoluble
Solvent content:	
VOC:	92 %

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, hot surfaces and direct sunlight.**Incompatible Materials:** Strong oxidising agents.**Hazardous Decomposition Products:** Carbon monoxide and carbon dioxide.**11 . TOXICOLOGICAL INFORMATION****Toxicity:****LD₅₀/LC₅₀ Values Relevant for Classification:****74-98-6 Propane**Inhalation | LC₅₀/4 h | 513 mg/h (rat)**106-97-8 Butane**Inhalation | LC₅₀/4 h | 658 mg/l (rat)**Acute Health Effects****Inhalation:**

Exposure to high concentrations may cause irritation of the respiratory tract, irritation of the nasal mucus membranes, dizziness, headache and CNS depression.

Skin: May cause skin irritation.**Eye:** May cause 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:** Not available**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.

The classification as a mutagen need not apply if it can be shown that the substance contains less than 0.1% w/w benzene (EINECS no. 200-753-7).

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Carcinogenicity:

This product does NOT contain any IARC listed chemicals.

The classification as a carcinogen need not apply if it can be shown that the substance contains less than 0.1% w/w benzene (EINECS no. 200-753-7).

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

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

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

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

Aspiration Hazard: May be fatal if swallowed and enters airways.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available**12 . ECOLOGICAL INFORMATION****Ecotoxicity:** No data available on finished product.**Aquatic toxicity:** No information available**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**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	1950
Proper Shipping Name	AEROSOLS
Dangerous Goods Class	2
Packing Group:	Not applicable
Marine pollutant:	No
Hazchem Code:	2YE
Special Provisions:	63, 190, 277, 327
Limited Quantities:	See SP 277
Packagings & IBCs - Packing Instruction:	P003, LP02
Packagings & IBCs - Special Packing Provisions:	PP17, PP87, L2
Portable Tanks & Bulk Containers - Instructions:	Not applicable
Portable Tanks & Bulk Containers - Special Provisions:	Not applicable

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15 . REGULATORY INFORMATION

Australian Inventory of Chemical Substances: All ingredients are listed.

16 . OTHER INFORMATION

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Prepared by: MSDS.COM.AU Pty Ltd

www.msds.com.au

Abbreviations and acronyms:

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)

VOC: Volatile Organic Compounds

LC50: Lethal concentration, 50 percent

LD50: 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)

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"

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