



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: LOCTITE AUTOMOTIVE SILICONE SPRAY LUBRICANT

Proper Shipping Name: AEROSOLS

Product code: 231009

Part Number(s): 24787 (290 gram)

Use: Lubricating silicone for metal surfaces.

Supplier: HENKEL AUSTRALIA PTY. LIMITED ABN 82 001 302 996
TECHNOLOGIES
135-141 Canterbury Road, Kilsyth, Victoria, 3137 Tel:(03) 9724 6444
24 HOUR EMERGENCY CONTACT NUMBER Tel:1800 032 379

SECTION 2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE:

Hazardous according to the criteria of Safe Work Australia. This material has been classified as Flammable (F) and Harmful (Xn).

Risk phrase(s):

R12 Extremely flammable.

R48/20 Harmful: Danger of serious damage to health by prolonged exposure through inhalation.

R65 Harmful: May cause lung damage if swallowed.

Safety phrase(s):

S16 Keep away from sources of ignition.

S23 Do not breathe vapour/spray.

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39 Wear suitable gloves and eye/face protection.

S47 Keep at temperature not exceeding 50°C

S51 Use only in well ventilated areas.

S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

DANGEROUS GOODS INFORMATION:

Classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Class: 2.1

SUSDP POISON SCHEDULE: None allocated

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

CHEMICAL ENTITY	CAS NO.	PROPORTION
Naphtha (petroleum), light aliph Hydrocarbon propellant	[64742-89-8]	10 - 30% > 60% w/w
-Propane	[74-98-6]	
-Butane	[106-97-8]	
Other ingredients		to 100%

DATE OF MSDS: 03.11.10

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REVISION OF: 25.10.05

PROPRIETARY PRODUCT: LOCTITE AUTOMOTIVE SILICONE SPRAY LUBRICANT

IDH NO: -



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SECTION 4. FIRST AID MEASURES

- Ingestion:** If swallowed, **do not induce** vomiting. For advice, contact a Poisons Information Centre (Phone 13 11 26) or a doctor.
- Skin:** Remove contaminated clothing and wash affected areas with running water. If irritation occurs, seek medical advice.
- Eyes:** Hold eyes open and flush immediately with running water. If irritation occurs, seek medical advice.
- Inhalation:** If inhaled, remove from contaminated area. For all but the most minor symptoms, arrange for patient to be seen by a doctor.
- Advice to doctor:** Treat symptomatically.
- First Aid facilities:** Eye wash

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Foam, carbon dioxide, dry chemical or water fog.

Hazardous decomposition products: Combustible liquid. Under fire conditions, it will produce carbon monoxide and noxious fumes.

Precautions for fire fighters and special protective equipment: Heating aerosol containers may cause an explosion. Fire-fighters should wear full protective clothing and self-contained breathing apparatus.

Hazchem code: 2YE

SECTION 6. ACCIDENTAL RELEASE MEASURES

Isolate all potential sources of ignition. Wear protective gloves, chemical goggles and boots. For small spills, wipe up with a cloth. For large spills, collect spillage with inert absorbent materials (e.g. sand, earth, vermiculite) and transfer to sealable containers suitable for storing spilled material. Flush areas in contact with spilled material with adequate water to render the area safe for human contact. Note: Residues are not water soluble. Do not contaminate watercourse. Dispose of residues in waste disposal area in accordance with relevant State and Federal requirements.

SECTION 7. HANDLING AND STORAGE

Safe Handling: Observe recommendations made under SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION. Wear impervious gloves¹ and chemical splash goggles. Keep away from heat sources and naked flames. Use in a well ventilated area. Do not heat empty containers, as they may contain product residue.

Storage: Store indoors in a cool, dry, well ventilated area. Protect from physical damage. This container is pressurised. Protect from sunlight and do not expose to temperatures exceeding 50°C. Store according to relevant State Dangerous Goods Storage Requirements.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards: TWA - 800 ppm (1900 mg/m³) as Butane

Engineering controls: A local mechanical exhaust system is required where vapour or mist is being generated.



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Personal protective equipment: Avoid contact with skin and eyes. Do not breathe vapour or spray mist. Wear safety footwear, nitrile rubber gloves and chemical splash goggles or full face shield. Use with adequate ventilation. If inhalation risk exists, wear an organic vapour respirator complying with the requirements of AS 1715 and AS 1716.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical data:

Appearance:	Liquid, fine clear spray.
Specific gravity:	0.58 approximately
Odour:	Characteristic
Solubility:	Insoluble in water
Flash point:	- 60°C

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of temperature and pressure.

Conditions to avoid: Avoid strong heat sources and open flames.

Incompatible materials: Keep away from oxidising agents.

Hazardous decomposition products: When heated to decomposition, it will emit carbon monoxide and noxious fumes.

Hazardous reactions: Will not polymerise.

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:

Acute:

Ingestion: If swallowed, this product may cause irritation to the mouth, throat and digestive tract. Aspiration of small droplets into the lungs may cause pneumonitis.

Skin: Contact with skin may cause mild irritation.

Eyes: Contact with the eyes may cause irritation.

Inhalation: Inhalation of vapour may cause respiratory irritation. Inhalation of mist may cause pulmonary effects.

Chronic: Repeated or prolonged skin contact may cause defatting of the skin and lead to dermatitis.

Toxicity information: None available for this preparation.

SECTION 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways and soil.

SECTION 13. DISPOSAL CONSIDERATIONS

Do not puncture or incinerate containers, even after use. Empty containers can be disposed of as industrial or household waste.

SECTION 14. TRANSPORT INFORMATION

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Class: 2.1
Packing Group: -
Hazchem code: 2YE
Emergency Information: Dangerous Goods-Initial Emergency Response Guide (SAA/SNZ HB 76) Guide 49 or EPG 2D1.

SECTION 15. REGULATORY INFORMATION

SUSDP POISON SCHEDULE: None allocated

SECTION 16. OTHER INFORMATION

Abbreviations/acronyms:

SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons

TWA - Time weighted average

Reference(s):

1. Quick Selection Guide to Chemical Protective Clothing, Fifth Edition, 2007: Forsberg and Mansdorf, Wiley-Interscience.

DISCLAIMER:

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