



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: LOCTITE 7649 PRIMER 133ML Aerosol

Product-Code: 1646890

Intended use: activator

Supplier:

HENKEL AUSTRALIA PTY. LIMITED
ADHESIVE TECHNOLOGIES
135-141 Canterbury Road
3137 Kilsyth, Victoria

Australia

Phone: +61 (3) 9724 6444

Emergency information: 24 HOUR EMERGENCY CONTACT NUMBER 03 9724 6556

SECTION 2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE:

Classification of material Xi - Irritant F - Highly flammable

Risk phrases:

R11 Highly flammable.
R36 Irritating to eyes.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

Safety phrases:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46 If swallowed, seek medical advice immediately and show this container or label.
S51 Use only in well-ventilated areas.
S37/39 Wear suitable gloves and eye/face protection.
S23 Do not breathe vapour.

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).

Signal word:

HAZARDOUS

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Identity of ingredients:

Chemical ingredients	CAS-No.	Proportion
Acetone	67-64-1	70 - 100 %
Isobutane	75-28-5	20 - 30 %
Ethylhexanoic acid-2-	149-57-5	0.1 - 0.5 %



MATERIAL SAFETY DATA SHEET

SECTION 4. FIRST AID MEASURES

Ingestion:	Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting. Seek medical advice.
Skin:	Rinse with running water and soap. Seek medical advice.
Eyes:	Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.
Inhalation:	Move to fresh air. If symptoms persist, seek medical advice.
Medical attention and special treatment:	Treat symptomatically and supportively.
First Aid facilities:	Eye wash Normal washroom facilities

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Carbon dioxide, foam, powder
Decomposition products in case of fire:	Oxides of carbon, oxides of nitrogen, irritating organic vapors.
Special protective equipment for fire-fighters:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Additional fire fighting advice:	In case of fire, keep containers cool with water spray.
Hazchem code:	2YE

SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Do not allow product to enter sewer or waterways.
Clean-up methods:	Remove all sources of ignition. Ensure adequate ventilation. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Store in a partly filled, closed container until disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:	Use only in well-ventilated areas. Vapours should be extracted to avoid inhalation. Keep away from sources of ignition - no smoking.
Conditions for safe storage:	Store in a cool, well-ventilated place. Keep away from heat and direct sunlight. Do not store above 120°F (49°C)



MATERIAL SAFETY DATA SHEET

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards:

Ingredient	form of exposure	TWA (ppm)	TWA (mg/m3)	Peak Limit. (mg/m3)	STEL (ppm)	STEL (mg/m3)
ACETONE 67-64-1		500	1,185	-	-	-
		-	-	-	1,000	2,375

Engineering controls: Ensure good ventilation/suction at the workplace.

Eye protection: Tightly fitting safety goggles

Skin protection: The use of butyl rubber gloves is recommended.

Respiratory protection: If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: green
aerosol
Odor: characteristic
Vapor density: 2.0
Specific gravity: 0.7936
Flash point: -20 °C (-4 °F)
Density: 0.7936 g/cm³
Solubility: Solvent: Water, Soluble
VOC content
(1999/13/EC) 100 %

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of temperature and pressure.

Conditions to avoid: Take measures to prevent the build-up of electrostatic charges.
Heat, flames, sparks and other sources of ignition.

Incompatible materials: Strong oxidizing agents.
Acids.

Hazardous decomposition products: Irritating organic vapours.



MATERIAL SAFETY DATA SHEET

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:

Ingestion:	Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Skin:	Solvent action can dry and defat the skin, causing the skin to crack, leading to dermatitis.
Eyes:	Vapors may irritate eyes. Contact with eyes will cause irritation.
Inhalation:	Vapors and mists will irritate nose and throat and possibly eyes. May cause respiratory tract irritation. Excessive inhalation of this material causes headache, dizziness, nausea and incoordination.

Toxicity data:

Acute oral toxicity:	Acetone 67-64-1	LD 50 (Rat) = 5,800 mg/kg LD 50 (Mouse) = 5.2 g/kg LD 50 (Mouse) = 3,000 mg/kg LD 50 (Rabbit) = 5,340 mg/kg LD 50 (Rat) = 9,800 mg/kg
	Ethylhexanoic acid-2- 149-57-5	LD 50 (Rat) = 1.6 g/kg LD 50 (Rabbit) = 1.3 g/kg

SECTION 12. ECOLOGICAL INFORMATION

General ecological information: Do not empty into drains / surface water / ground water.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal of product: Do not puncture or incinerate pressurized containers.
Disposal for uncleaned package: Disposal must be made according to official regulations.

SECTION 14. TRANSPORT INFORMATION

Road and Rail Transport:

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).

UN no.:	1950
Proper shipping name:	AEROSOLS
Class or division:	2
Packaging group:	
Hazchem code:	2YE

Marine transport IMDG:

UN no.:	1950
Proper shipping name:	AEROSOLS
Class or division:	2.1
Packaging group:	
EmS:	F-D ,S-U
Seawater pollutant:	-



MATERIAL SAFETY DATA SHEET

Air transport IATA:

UN no.:	1950
Proper shipping name:	Aerosols, flammable
Class or division:	2.1
Packaging group:	
Packaging instructions (passenger)	203
Packaging instructions (cargo)	203
Label:	2.1

SECTION 15. REGULATORY INFORMATION

SUSDP Poisons Schedule: None

SECTION 16. OTHER INFORMATION

Abbreviations/acronyms: ASCC - Australian Safety and Compensation Council
SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons
STEL - Short term exposure limit
TWA - Time weighted average

Disclaimer:

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel Australia Pty. Limited, but only as an approximate guide to the content of hazardous ingredients in the material. The information contained herein does not constitute a guarantee by Henkel Australia Pty. Limited concerning the properties of the material. The information contained in this Material Safety Data Sheet is offered in good faith and has been developed from what is believed to be accurate and reliable sources. The information is offered without warranty, representation, inducement or licence and Henkel Australia Pty. Limited assumes no legal responsibility for reliance upon same. Henkel Australia Pty. Limited disclaims any liability for loss, injury or damage incurred in connection with the use of the material or its associated Material Safety Data Sheet. This information is not to be construed as a representation that the material is suitable for any particular purpose or use except those conditions and warranties implied by either Commonwealth or State statutes. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use.