



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: Loctite 7075 Activator

Product-Code: 990065

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:

Hazardous according to the criteria of Safe Work Australia.

Classification of material F - Highly flammable Xi - Irritant

Risk phrases:

R11 Highly flammable.
R36/38 Irritating to eyes and skin.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

Safety phrases:

S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe vapour.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
S51 Use only in well-ventilated areas.

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 or division:

3

Signal word:

HAZARDOUS



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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Identity of ingredients:

Chemical ingredients	CAS-No.	Proportion
Acetone	67-64-1	> 60 %
Aniline, butylaldehyde condensate	68411-20-1	10 - 30 %

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.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Foam, dry chemical or carbon dioxide.
Decomposition products in case of fire:	Oxides of carbon. Oxides of nitrogen. Irritating organic vapours.
Particular danger in case of fire:	Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.
Special protective equipment for fire-fighters:	Use water spray to keep fire exposed containers cool and disperse vapors. Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Hazchem code:	•2YE

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions and emergency procedures:	Avoid skin and eye contact. Ensure adequate ventilation.
Environmental precautions:	Do not let product enter drains.
Clean-up methods:	For small spills wipe up with paper towel and place in container for disposal. For large spills absorb onto inert absorbent material and place in sealed container for disposal.

SECTION 7. HANDLING AND STORAGE



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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.

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: Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.

Eye protection: Wear protective glasses.

Skin protection: Wear suitable protective clothing.
The use of chemical resistant gloves such as Neoprene or Natural Rubber are recommended.

Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.

Respiratory protection: Use only in well-ventilated areas.
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: amber
liquid

Odor: characteristic

Specific gravity: 0.8152

Boiling point: 56 °C (132.8 °F)

Flash point: -17 °C (1.4 °F)

Solubility: Solvent: Water, Soluble

VOC content 100 %
(1999/13/EC)

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.

Conditions to avoid: Stable



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Incompatible materials: Reaction with strong acids.
Reacts with strong oxidants.

Hazardous decomposition products: Irritating organic vapours.

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:

Ingestion: May be harmful if swallowed.

Skin: May cause skin irritation.
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
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SECTION 12. ECOLOGICAL INFORMATION

General ecological information: Do not empty into drains / surface water / ground water.
May cause long-term adverse effects in the aquatic environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal of product: Dispose of in accordance with local and national regulations.

Disposal for uncleaned package: After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.
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.: 1090
Proper shipping name: ACETONE



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Class or division: 3
Packaging group: II
Hazchem code: •2YE
Emergency information: Refer to the Dangerous Goods - Initial Emergency Response Guide
HB 76.
EPG: 3A1

Marine transport IMDG:

UN no.: 1090
Proper shipping name: ACETONE
Class or division: 3
Packaging group: II
EmS: F-E ,S-D
Seawater pollutant: -

Air transport IATA:

UN no.: 1090
Proper shipping name: Acetone
Class or division: 3
Packaging group: II
Packaging instructions (passenger): 353
Packaging instructions (cargo): 364
Label: 3

SECTION 15. REGULATORY INFORMATION

SUSDP Poisons Schedule: 5

AICS: All components are listed or are exempt from listing on the Australian Inventory of Chemical Substances (AICS).

SECTION 16. OTHER INFORMATION

Abbreviations/acronyms: ADGC - Australian Dangerous Goods Code
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

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Disclaimer:



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