Safety Data Sheet

Loctite PC 9410 Activator

SDS No. : 168424
V001.3
Date of issue: 10.06.2025

Section 1. Identification of the substance/preparation and of the company/undertaking

Product name: Loctite PC 9410 Activator

Intended use: activator

Supplier:
Henkel Australia Pty Ltd
135-141 Canterbury Road
Kilsyth, Victoria, 3137
Australia

Phone: +61 (3) 9724 6444

E-mail address of person responsible for Safety Data Sheet: SDSinfo.Adhesive@henkel.com

Emergency Telephone for Chemical Accidents: 24 HOUR EMERGENCY CONTACT NUMBER: 1800 032 379

Section 2. Hazards identification

Classification of the substance or mixture
Not hazardous according to the criteria of Safe Work Australia.

No classification required.

Dangerous Goods information:
Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Section 3. Composition / information on ingredients

General chemical description: Mixture
Aqueous solution of
Phosphates

Type of preparation: Activator

Identity of ingredients:

Chemical ingredients	CAS-No.	Proportion
non hazardous ingredients~		60- <= 100 %

Section 4. First aid measures

Ingestion:	Do not induce vomiting. Have victim rinse mouth thoroughly with water. In case of adverse health effects seek medical advice.
Skin:	Immediately wash skin thoroughly with soap and water. In case of adverse health effects seek medical advice.
Eyes:	Rinse with plenty of water. In case of adverse health effects, seek medical advice.
Inhalation:	Move to fresh air, consult doctor if complaint persists.
First Aid facilities:	Eye wash Normal washroom facilities
Medical attention and special treatment:	Treat symptomatically.

Section 5. Fire fighting measures

Suitable extinguishing media:	water, carbon dioxide, foam, powder
Combustion behaviour:	Non-flammable (aqueous solution). In case of fire may form a hazard after evaporation of water and further heating of the product; see combustion gases/decomposition products.
Decomposition products in case of fire:	Thermal decomposition can lead to release of irritating gases and vapors. carbon monoxide Carbon dioxide Oxides of nitrogen. Oxides of phosphorus.
Special protective equipment for fire-fighters:	Wear full protective clothing. Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).
Additional fire fighting advice:	In case of fire, keep containers cool with water spray.

Section 6. Accidental release measures

Personal precautions:	Wear appropriate personal protective equipment.
Environmental precautions:	Dispose of according to Federal, State and local governmental regulations.
Clean-up methods:	Dispose product in labeled waste container. Absorb spilled liquids with inert material (e.g. sand). Remove residues and minor product quantities by means of water and cleaning agent.

Section 7. Handling and storage

Precautions for safe handling:	Avoid skin and eye contact. Wash thoroughly after handling.
Conditions for safe storage:	Store in sealed original container. Store frost-free. Store in tightly closed containers, cool and dry. Keep away from heat and direct sunlight.

Section 8. Exposure controls / personal protection

National exposure standards:

None

Engineering controls:	Ensure good ventilation/extraction.
Eye protection:	Wear protective glasses.
Skin protection:	Wear suitable protective clothing. Suitable protective gloves. 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:	Not normally required. 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:	Clear, Dark green Liquid
Odor:	Slight, ammoniacal
pH:(Concentration: 100 % product)	5.9 - 6.1
Melting point / freezing point:	-26 °C (-14.8 °F)
Specific gravity:	1.30 - 1.45
Boiling point:	100 °C (212 °F)
Flash point:	> 100 °C (> 212 °F) Water based. Does not flash.
Vapor pressure: (; 20 °C (68 °F))	24 mm hg
Vapor density:	1
Density:	1.3 - 1.45 g/cm3
Solubility in water:	Soluble (20 °C)
VOC content: (2010/75/EC)	< 3 %

Section 10. Stability and reactivity

Reactivity:	Aqueous solution
Stability:	Stable under normal conditions of temperature and pressure.
Conditions to avoid:	Extremes of temperature.

Incompatible materials: Oxidizing agents.

Hazardous decomposition products: Thermal decomposition can lead to release of irritating gases and vapors.

carbon monoxide
Carbon dioxide.
Oxides of nitrogen.
Oxides of phosphorus.

Hazardous polymerization: None under normal processing.

Section 11. Toxicological information

Health Effects:
Ingestion: May cause mild gastrointestinal irritation with nausea, vomiting, diarrhea and abdominal pain.
Skin: Prolonged or repeated contact with this product may dry and/or defat the skin.
Eyes: This product may cause irritation with stinging, tearing, and redness.
Inhalation: Inhalation of product mist may cause irritation of the nose, throat, and respiratory tract.

Toxicity data:
No data available.

Section 12. Ecological information

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

Section 13. Disposal considerations

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

Disposal for uncleaned package: Use packages for recycling only when totally empty.
Packaging that cannot be cleaned are to be disposed of in the same manner as the product.
Disposal must be made according to official regulations.

Section 14. Transport information

Road and Rail Transport:

Dangerous Goods information: Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Marine transport IMDG:
Not dangerous goods

Air transport IATA:
Not dangerous goods

Section 15. Regulatory information

SUSMP Poisons Schedule None

AIIC: All components are listed or are exempt from listing on the Australian Inventory of Industrial Chemicals or Introduced under AICIS.

Section 16. Other information

Abbreviations/acronyms:
ADGC - Australian Dangerous Goods Code
GHS: Globally Harmonized System
CAS: Chemical Abstracts Service
IMDG: International Maritime Dangerous Goods code
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations
AIIC - Australian Inventory of Industrial Chemicals (AIIC)
AICIS - Australian Industrial Chemicals Introduction Scheme

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Date of previous issue: 11.08.2020

Disclaimer:

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