



Safety Data Sheet

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LOCTITE PC 9410 ACTIVATOR known as Fixmaster® Magna-Crete® 95551

SDS No. : 168424

V001.1

Revision: 26.11.2024

printing date: 06.08.2025

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: LOCTITE PC 9410 ACTIVATOR known as Fixmaster® Magna-Crete® 95551

Intended use: activator

Supplier:
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New Zealand
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Emergency Telephone for Chemical Accidents: 24 HOUR EMERGENCY CONTACT NUMBER 0800 243 622

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not classified as hazardous under the New Zealand Hazardous Substances and New Organisms Act (HSNO).

Not classified as Dangerous Goods under the Land Transport Rule: Dangerous Goods 2005.

GHS Classification:

No classification required.

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
Improper extinguishing media:	High pressure waterjet
Decomposition products in case of fire:	Oxides of nitrogen. Ammonia. Irritating 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. Collect contaminated fire fighting water separately. It must not enter drains.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with skin and eyes. Ensure adequate ventilation. Wear protective equipment.
Environmental precautions:	Do not let product enter drains.
Clean-up methods:	Cover with dry sand, remove mechanically. Prevent further leakage or spillage if safe to do so. Dilute small quantities with large amount of water and rinse. Dispose of contaminated material as waste according to Section 13.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:	Ensure good ventilation/suction at the workplace. Do not spray onto flame or red-hot objects. Avoid skin and eye contact. See advice in section 8
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

Workplace exposure standards:

None

Biological Exposure Indices:

None

Engineering controls: Ensure good ventilation/extraction.

Eye protection: Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.

Skin protection: Wear suitable protective clothing.
Chemical-resistant protective gloves (EN 374).
Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374):
nitrile rubber (NBR; ≥ 0.4 mm thickness)
Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):
nitrile rubber (NBR; ≥ 0.4 mm thickness)
This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Respiratory protection: Ensure adequate ventilation.
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: 24 mm hg
(; 20 °C (68 °F))

Vapor density: 1

Density: 1.3 - 1.45 g/cm³

Solubility in water: Soluble (20 °C)

VOC content: < 3 %
(2010/75/EC)

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Aqueous solution
Stability:	Stable under recommended storage conditions.
Conditions to avoid:	No decomposition if stored and applied as directed. See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).
Incompatible materials:	Oxidizing agents.
Hazardous decomposition products:	Oxides of nitrogen. Ammonia. Irritating vapors.
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.
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SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal of product:	Collection and delivery to recycling enterprise or other registered elimination institution. 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

Dangerous Goods information:

Land Transport:

Not classified as Dangerous Goods under the Land Transport Rule: Dangerous Goods 2005.

Marine transport IMDG:

Not dangerous goods

Air transport IATA:

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

New Zealand regulatory information:

Not classified as hazardous under the New Zealand Hazardous Substances and New Organisms Act (HSNO).

HSNO Approval Number: NOT APPLICABLE

NZIoC: Compliant for NZIoC

SECTION 16. OTHER INFORMATION

Abbreviations/acronyms: IMDG: International Maritime Dangerous Goods code
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations

Reason for issue: Reviewed SDS. Reissued with new date. involved chapters: 1-16

Date of previous issue: 11.02.2020

Disclaimer:

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel New Zealand 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 New Zealand Limited concerning the properties of the material.

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