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CURING SYSTEMS

PENTRA-SIL HD+C

MATERIAL SAFETY DATA SHEET



1. PRODUCT COMPANY IDENTIFICATION

Product Name	Pentra-Sil HD+C
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DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET / MANUFACTURER / SUPPLIER

Convergent Concrete Technologies, 115 North 1380 West, Orem, UT 84057 Contact Number: 801 - 375 - 2280

DISTRIBUTOR DETAILS

Region	New Zealand / Australia
Canzac Group - 3 Parkhouse Road, Wigram, Christchurch, New Zealand Contact Number: 03 343 4254 Email: info@canzac.com Lesas Systems 2017 Ltd - 41 Andrew Baxter Drive, Mangere, Auckland, New Zealand Contact Number: 09 526 7136 Email: sales@lesasystems.co.nz	
Emergency Contact	0800 764 766 - New Zealand Poisons Centre

2. HAZARD(S) IDENTIFICATION

Hazard Identification	Causes severe skin burns and eye damage
Precautionary Statements - Prevention	<ul style="list-style-type: none">• Do Not breathe dust/fume/gas/mist/vapours/spay• Wash thoroughly after handling• Wear protective gloves/clothing/eye protection/face protection
Precautionary Statements - Response	<ul style="list-style-type: none">• IF SWALLOWED: Rinse Mouth, Do Not induce vomiting• IF ON SKIN OR HAIR: Take contaminated clothing off immediately, rinse skin and hair with water• IF INHALED: Remove person to fresh air, keep comfortable and monitor breathing• IF IN EYES: Rinse cautiously with water for several minutes, remove contact lenses if present and safe to do, continue rinsing

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DENSIFIERS & SEALERS

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2. HAZARD(S) IDENTIFICATION CONT.

Precautionary Statements - Disposal	Dispose of Contents/container according to state laws
Contains	<ul style="list-style-type: none">• Potassium Methylsilanetriolate• Lithium Hydroxide Monohydrate
Other Hazards	<ul style="list-style-type: none">• Accordint to Regulation, no substances are assesed as PBT or vPvB• According to Regulation, no substances are know to have endocrine disrupting properties

3. COMPOSITION INFORMATION ON INGREDIENTS

In accordance with the product knowledge, no nanomaterials have been identified.
The mixture does not contain any substances classified as Substance of Very High Concrete by the European Chemicals Agency

4. FIRST AID MEASURES

General Information	In case of accident or un-wellness, seek medical advice immediately Remove victim out of danger area Keep affected person warm, still and covered
Inhalation	Remove the person to fresh air and keep comfortable, monitor breathing
Skin Contact	Remove contaminated, saturated clothing immediately, after contact with skin, wash with plenty of soap and water. In case of skin irritation, consult a doctor. Immediate medical treatment required.
Eye Contact	Remove contact lenses, if present and easy to do. Flush eyes immediatly with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult a doctor
Ingestion	Rinse mouth, do not induce vomiting

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5. FIREFIGHTING MEASURES

Suitable Extinguishing Media	<ul style="list-style-type: none">• Foam• Extinguishing Powder• CO2 - Carbon Dioxide• Sand
Special Hazards Arising from substance or mixture	Formation of toxic gases is possible during heating or in case of fire
Advice for Firefighters	Wear a self-contained breathing apparatus and chemical protective clothing
Additional Information	<ul style="list-style-type: none">• Do not inhale vapours and fumes• Co-Ordinate fire-fighting measures to the fire surroundings• Move undamaged containers from immediate hazard area if it can be done safely• Use caution when applying carbon dioxide in confined spaces, carbon dioxide can displace oxygen

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions	<ul style="list-style-type: none">• Ensure the waste is collected and contained
Methods and Material for Containment and Cleaning Up	<ul style="list-style-type: none">• Clean contaminated objects and areas thoroughly observing environmental regulations• Absorb with liquid binding material

7. HANDLING AND STORAGE

Keep container tightly closed in a dry, cool and well-ventilated place, keep container in upright position in order to prevent leakage. Keep away from food, drink and animal feed.

UPDATED: August 2025