

# CANZAC® | GROUP

Improving the performance of concrete worldwide®

## DENSIFIERS & SEALERS

### PENTRA-SIL NL

#### MATERIAL SAFETY DATA SHEET



#### 1. PRODUCT COMPANY IDENTIFICATION

<b>Product Name</b>	Pentra-Sil NL
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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

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

#### 2. HAZARD(S) IDENTIFICATION

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

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#### 2. HAZARD(S) IDENTIFICATION CONT.

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

#### 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

<b>General Information</b>	In case of accident or un-wellness, seek medical advice immediately Remove victim out of danger area Keep affected person warm, still and covered
<b>Inhalation</b>	Remove the person to fresh air and keep comfortable, monitor breathing
<b>Skin Contact</b>	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.
<b>Eye Contact</b>	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
<b>Ingestion</b>	Rinse mouth, do not induce vomiting

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#### 5. FIREFIGHTING MEASURES

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

#### 6. ACCIDENTAL RELEASE MEASURES

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

#### 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**