



The world's thinnest and best performing insulation

Material Safety Data Sheet

Section 1- IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1 PRODUCT NAME	CZ Vacuum Panel
1.2. USE	Thermal Insulation for building and industries
1.3. COMPANY NAME	New Zealand Company Srl via Emilia Romagna 38 -35020 Saonara (PD) - ITALIA tel.+39 049 2328794 www.isolcore.com

Section 2- INFORMATION ABOUT THE COMPONENTS

Chemical composition	Chemical formula	CAS No.	Weight(%)
Aluminium	Al	7429-90-5	10
Calcium oxide	CaO	1305-78-8	2
Glass fibre (made with continuous filament glass fibre CFGF)	SiO ₂	65997-17-3	88

Section 3- DANGER IDENTIFICATION

3.1 General Information	When the symptoms persist consult a physician by presenting the safety data sheet
3.2 Health Risks	The product is not classified as a dangerous good under EC Directive 1907/2006
Label elements:	

Warning pictograms	Unavailable
--------------------	-------------

Warnings	Unavailable
Warning References	Unavailable

Section 4-First Aid Measures

4.1 Eye contact	Wash the eyes with water for at least 15 minutes, lifting the upper and lower eyelids. Consult a doctor.
4.2 Skin contact	Remove contaminated clothing and wash the skin with water for 15 minutes.
4.3 Inhalation	No effects observed. (In case of irritation, move away from the exposed area and go outdoors) .
4.4 Ingestion	Drink 2 glasses of milk or water at least. Induce vomiting unless the patient is unconscious. Consult a doctor

Section 5-FIRE MEASURES

5.1 The product is non-combustible. Packaging as well as surrounding materials may be combustible. Calibrate fire-fighting measures for the combustible materials.

Section 6- MEASURES IN CASE OF ACCIDENTAL SPILLAGE

6.1 Personal precautions, protective equipment and emergency procedures: Storage will not produce spills.

6.2 Environmental precautions: No harm to the environment

6.3 Methods and materials for the control and the decontamination:
No specific precautions are required. Disposing according to the local regulations.

Section 7- PRECAUTIONS IN HANDLING AND STORAGE

7.1 Handling	Normal use does not require protection
--------------	--

7.2 Storage	Storage will not result in leaks/spills. Storing with undamaged packaging in dry rooms
-------------	--

Section 8 - EXPOSURE CONTROL AND INDIVIDUAL PROTECTION

8.1 Personal protective equipment .	Respiratory protection: Not required under normal conditions. Skin and body protection: Not required under normal conditions. Wear suitable protective clothing and gloves when handling an open product Hand protection: Wear suitable gloves when handling an open product. Eye protection: not required under normal conditions, wear safety glasses if handling an open product.
8.2 Other protective devices	Having a safety shower and an eyewash fountain readily available in the proximity the work area.
8.3 Hygienic measures	Do not eat, drink or smoke in the working area. Maintaining good cleanliness

Section 9- PHYSICAL AND CHEMICAL PROPERTIES

Shape	sólid
Color	Aluminium
Odor	Odourless
PH	N.A.
Melting point/freezing point	N.A.
Boiling point and boiling range	N.A.
Flash point	N.A.
Upper/lower limits of flammability or explosivity	N.A.
Steam pressure	N.A.
Vapour density	N.A.

Relative density	N.A.
Water solubility	N.A.
Self-ignition temperature	N.A.
Decomposition temperature	N.A.
Evaporation rate	N.A.
Flammability (soil, gas)	N.A.
Viscosity	N.A.
Other information	N.A.

Section 10- STABILITY AND REACTIVITY

10.1 Stability	if it's properly stored and handled there will be no dangerous reaction
10.2 Conditions to avoid	Oxidising agents, acid agents, basic agents.
10.3 Incompatible materials	Oxidising agents, acid agents, basic agents.
10.4 Dangerous products decomposition	N.A.
10.5 Possible dangerous reaction	N.A.

Section 11- TOXICOLOGICAL INFORMATION

11.1 Irritation	Skin, eyes and respiratory tract may be irritated.
11.2 Sensitisation	Not available
11.3 Neurological effects	Not available
11.4 Teratogenicity	Not available

11.5 Reproductive toxicity	Not available
----------------------------	---------------

11.6 Mutagenicity (genetic effects)	Not available
-------------------------------------	---------------

11.7 Toxicologically synergetic materials	Not available
---	---------------

Section 12- ECOLOGICAL INFORMATION

12.1 Ecotoxicity	Not available
------------------	---------------

12.2 Mobility in the soil	Not available
---------------------------	---------------

12.3 Persistence and degradability	Not available
------------------------------------	---------------

12.4 Bioaccumulating potential	Not available
--------------------------------	---------------

12.5 Other adverse effects	Not available
----------------------------	---------------

Section 13- DISPOSAL INFORMATION

13.1 Recommendation for product disposal	Disposal can be made in landfill. Check local regulations.
--	---

13.2 Recommendation for the Disposal of packaging	Packaging can be reused in accordance with local regulations in force
---	---

Section 14- TRANSPORT INFORMATION

14.1 Transport label	Not classified as dangerous goods
----------------------	-----------------------------------

Section 15- REGULATORY INFORMATION

15.1 LABEL INFORMATION

Product name: NA

Dealer name: NA

Chemical name: NA

R/S/and hazard: NA

Other information: NA

15.2 OTHER REGULATIONS: NA.

Section 16- MORE INFORMATIONS

People handling the product must be instructed in the risks and procedures for use. The information in the sheet is based on EU regulations and our knowledge. The product must only be used for its intended purpose. The user must take all precautions in accordance with local regulations.

We do not, however, provide any warranty of merchantability or any other warranty expressed or implied with regard to this information, and do not assume any possibilities arising from its use. Users should make their own checks to determine the suitability of the information for their particular purposes.

Although reasonable precautions have been taken in the preparation of the information contained herein, it is given solely for your information, consideration and investigation. This material safety data sheet provides guidelines for the safe handling and use of this product; it cannot be provided and cannot advise on all possible situations, therefore, your specific use of this product should be evaluated to determine if additional precautions are necessary.

N.A.= not applicable



CZ picture