

## Voluntary Product Information for Pingi® LV-N Series

According to (EC) Nr. 1907/2006 (REACH)

First Print Date: 06-Sep-2022

Revision Date: -

Version: 0

The logo for PINGI, consisting of the word "PINGI" in a bold, white, sans-serif font, centered within a black rectangular background.

### Section 1: Chemical Product and Company Identification

#### Product identifier:

Identification as on the label/Trade name: Pingi® Car-Dehumidifier

Product code/s: LV-N350

Unique EAN code/s: -

Synonyms: -

#### Relevant identification uses of the substance and uses advised against:

Identified uses: Desiccant dehumidifier for vehicle interior use.

Uses advised against: No other uses are advised.

#### Details of the supplier of the Voluntary Product Information:

Innogoods BV

Rivium 2e straat 40

NL-2909 LG Capelle aan den IJssel

Netherlands

#### Contact details:

+31-(0)88-995-1000 (09:00 - 17:00 CET)

msds@innogoods.nl

#### Emergency telephone numbers:

Not applicable. The product is non-hazardous.

### Section 2: Hazards Identification

#### Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 (EU-GHS/CLP).

Product does not meet the criteria for hazard classification in accordance with Regulation EC 1272/2008 (EU-GHS/CLP) and the UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

#### **Hazard classes/Hazard categories:**

Not classified as hazardous.

#### **Hazard statement:**

Not required.

#### Label elements:

Hazard pictograms: Not applicable.

Signal Words: Not applicable.

Hazard Statements: Not applicable.

Precautionary Statements: Not applicable.

#### **Other hazards:**

The products are not likely to cause harmful effects when handled and stored as advised. See section 7.

UFI: Not required.

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### Section 3: Composition/Information on Ingredients

#### Substances:

Substance name (IUPAC/EC)	REACH Registration No.	CAS-No.	Concentration % by weight	Classification EC1272/2008
		EC-No.		
Silicon dioxide	01-2120105300- 82-0000	7631-86-9	100%	Not classified
		231-545-4		

For explanation of abbreviations see Section 16.

### Section 4: First-Aid Measures

#### Description of first aid measures:

**General information:** IF exposed or concerned: Get medical advice/attention. Show this Voluntary Product Information to the doctor in attendance.

**In case of inhalation:** If dust is inhaled, move to fresh air.

**In case of skin contact:** If on skin, rinse well with water.

**In case of eye contact:** Do not rub eyes. Rinse eyes with water/saline solution. See a physician on persistent feeling of discomfort.

**In case of ingestion:** Rinse mouth with water. Never give anything by mouth to an unconscious person. Drink water as a precaution. If symptoms persist, call a physician.

#### Most important symptoms and effects, both acute and delayed:

Dusts may transiently irritate the respiratory tract, skin and eyes.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically. Show this Voluntary Product Information sheet to a physician or emergency room.

### Section 5: Fire-Fighting Measures

#### Extinguisher media:

**General information:** Not a fire hazard. No unusual fire or explosion hazards noted.

**Suitable extinguisher media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Special hazards arising from the mixture:** No unusual fire or explosion hazards noted.

### Section 6: Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures:

**Personal precautions:** Refer to protective measures listed in Sections 7 and 8.

**Environmental precautions:** No special measures necessary.

#### Methods for containment and cleaning up:

**Methods for cleaning up:** Spilled material shall be collected for disposal.



Reference to other sections: Treat recovered material as described in the section 13.

## Section 7: Handling and Storage

### Precautions for safe handling:

**Advice on safe handling:** Use adequate ventilation when using the product. Do not breathe dust from this material. Use good hygiene practices and wash after using the product. Forms smooth, slippery surfaces on floors, posing an accident risk.

**Hygiene measures:** Do not eat, drink or smoke when using this product.

### Conditions for safe storage, including incompatibilities:

**Requirements for storage areas and containers:** Keep container tightly closed in a dry and well-ventilated place. Material is hygroscopic. Observe label precautions.

**Specific end uses:** Refer to Section 1.

## Section 8: Exposure Controls/Personal Protection

### Control parameters:

#### Occupational exposure limits:

Country	Components	Type	Limit value mg/m <sup>3</sup>	Remarks
Austria	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	4	Inhalable aerosol
Belgium	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	10	
Denmark	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	2	Inhalable aerosol
Denmark	Silica gel (CAS 7631-86-9)	Limit value - Short term	4	Inhalable aerosol
Finland	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	5	
Germany (AGS)	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	4	Respirable aerosol
Germany (SFG)	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	4	Inhalable fraction
Ireland	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	6	Inhalable fraction
Ireland	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	2,4	Respirable fraction
Latvia	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	1	
Poland	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	10	Inhalable fraction
Poland	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	2	Respirable fraction
Switzerland	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	4	Inhalable aerosol

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United Kingdom	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	6	Inhalable aerosol
United Kingdom	Silica gel (CAS 7631-86-9)	Limit value - Eight hours	2,4	Respirable aerosol

### Derived no-effect level (DNEL):

Components	Type	Route	Value mg/m3	Form
Silica gel (CAS 7631-86-9)	Industry	Inhalation	4	Respirable fraction

### Exposure controls:

**Appropriate engineering controls:** No data available.

### Individual protection measures, such as personal protective equipment:

**Eye protection:** No personal eye protective equipment normally required.

**Hand protection:** No personal hand protective equipment normally required. If discomfort is experienced, wear protective gloves.

**Respiratory protection:** No personal respiratory protective equipment normally required.

### Hygiene measures:

Do not get this material in contact with eyes. Do not breathe dust. When using, do not eat, drink or smoke. Avoid contact with eyes. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### Environmental exposure controls:

No special measures required. Avoid release to the environment.

## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

**Appearance (form):** Solid.

**Colour:** White/translucent.

**Odour:** Odourless.

**Odour threshold:** No data available.

**pH (concentration):** No data available.

**Melting point/range (°C):** No data available.

**Boiling point/range (°C):** No data available.

**Flash point (°C):** No data available.

**Evaporation rate:** No data available.

**Flammability (solid, gas):** No data available.

**Ignition temperature (°C):** No data available.

**Upper/lower flammability/explosive limits:** No data available.

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**Vapour pressure (20 °C):** No data available.

**Vapour density:** No data available.

**Relative density (25 °C):** 0.80 - 0.90 g/cm<sup>3</sup>

**Water solubility (g/L) at 20 °C:** No data available.

**n-Octanol/Water partition coefficient:** No data available.

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity, dynamic (mPa s):** No data available.

**Explosive properties:** The substance or mixture is not classified as explosive.

**Oxidising properties:** The substance or mixture is not classified as oxidizing.

### Section 10: Stability and Reactivity

**Reactivity:** No dangerous reaction known under conditions of normal use.

**Chemical stability:** Stable under normal conditions.

**Possibility of hazardous reactions:** No dangerous reaction known under conditions of normal use.

**Conditions to avoid:** Avoid spread of dust. Avoid conditions which create dust. Contact with incompatible materials.

Heat is evolved on contact with water.

**Incompatible materials:** Hydrofluoric acid (HF).

**Hazardous decomposition products:** No decomposition if stored and applied as directed.

### Section 11: Toxicological Information

The product does not meet the criteria for hazard classification according to Regulation (EC) No. 1272/2008 (CLP).

#### Information on toxicological effects:

#### Classification according to GHS (1272/2008/EG, CLP)

##### **Acute toxicity**

Not classified based on available information.

##### **Skin corrosion/irritation:**

Not classified based on available information.

##### **Serious eye damage/eye irritation:**

Not classified based on available information.

##### **Respiratory or skin sensitisation:**

Not classified based on available information.

##### **Germ cell mutagenicity:**

Not classified based on available information.

##### **Carcinogenicity:**

Not classified based on available information.

##### **Reproductive toxicity:**

Not classified based on available information.

##### **Specific target organ toxicity – single exposure (STOT):**

Not classified based on available information.

##### **Specific target organ toxicity (STOT) – repeated exposure:**

Not classified based on available information.

##### **Aspiration toxicity:**



Not classified based on available information.

## Section 12: Ecological Information

**Toxicity:** Not expected to be harmful to aquatic organisms.

**Persistence and degradability:** The substance solely consists of inorganic compounds which are not biodegradable.

**Bioaccumulative potential:** Does not bioaccumulate.

**Mobility in soil:** Insoluble and thus presents a low mobility in most soils

**Results of PBT& vPvB assessment:** Not relevant.

**Other adverse effects:** Based on available data, there is no evidence of significant toxicity of synthetic amorphous silica to environmental organisms.

## Section 13: Disposal Considerations

This material is not classified as hazardous waste.

**Waste treatment methods:** Dispose of in accordance with local regulations. Material should be recycled if possible.

**Product/packaging disposal:** Dispose in accordance with all applicable regulations.

## Section 14: Transport Information

**UN Number:** Not regulated as a dangerous good.

**UN Proper Shipping Name:** Not regulated as a dangerous good.

**Transport Hazard Classes:** Not regulated as a dangerous good.

**Hazard labels:** Not regulated as a dangerous good.

**Packing group:** Not regulated as a dangerous good.

## Section 15: Regulatory Information

This Voluntary Product Information is prepared according to Regulation EC No 1907/2006 (REACH) and Regulation EC No 1272/2008 (CLP).

**Other regulations:** The product is classified and labelled in accordance with EC directives or respective national laws.

**National regulations:** Follow national regulation for work with chemical agents.

**Chemical safety assessment:** Chemical Safety Assessment has been carried out for the substance.

## Section 16: Other Information

**List of abbreviations:**

Not available.

**References:**

Not available.

**Full text of any H-statements not written out in full under Sections 2 to 15:**

None.

**Revision information:**

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None.

### **Training information:**

Follow training instructions when handling this material.

According to (EC) No 1272/2008 (CLP), safety data sheets (SDS) are only required for substances and mixtures that meet the harmonised criteria for physical, health or environmental hazards. Since this product does not meet these criteria, a SDS is not issued. In order to communicate relevant health, safety and environmental information, this Voluntary Product Information (VPI) is provided in its place.

In accordance with REACH article 31(5), a safety data sheet shall be provided in an official language of the Member State where the substance or mixture or mixture is placed on the market. This obligation, however, only applies for products classified for hazards and thus require a formal safety data sheet. This product is classified as non-hazardous, this Voluntary Product Information (VPI) is therefore, in accordance with current regulation, provided in English and German only.

### **MANUFACTURER DISCLAIMER:**

The information given within this VPI is correct to the best of our knowledge, information and belief at the date of its revision and publication. However, the manufacturer makes no representation, warranty or guarantee as to its accuracy, reliability or completeness, nor assumes any liability for its use. It is the user's responsibility to confirm in advance that the information is current, applicable and suitable to their circumstances for each particular use. No representative of ours has authority to waive this provision. Please call for document accuracy if the revision date has exceeded 3 years.