

MATERIAL SAFETY DATA SHEET

Product: MINAZEL

1. Identification of the substance/preparation and the company/enterprise

Trade name of the

product: MINAZEL

Manufacturer: PATENT CO. DOO Vlade

četkovića 1A, 24 211 Mišijevu, Serbia Use: use reserved for

animal feed only Emergency telephone number: +381 11 6414 333

2. Composition / Information about the ingredients

Preparation - Ingredients:

Name:	CAS	% by weight 100
Zeolite	number 1318-02-1 or 68989-22-0	

Toxicological information on the ingredients: Not applicable

3. Identification of hazards

Main dangers:

Possible acute health effects : Slightly dangerous in the following cases: skin contact (irritant), eye contact (irritant), ingestion, inhalation.

Potential chronic health effects : Hazardous in case of: skin contact (corrosive). Slightly dangerous (irritant) in case of skin contact.

CARCINOGENIC EFFECTS: 3 (Not classifiable to humans.) according to IARC.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Special risks : This product does not need to be classified as a dangerous substance according to Directive 67/548/EC.

4. First aid

Eye contact: Check and remove contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. In case of irritation, consult a doctor.

Skin contact: Wash with soap and water. Cover irritated skin with emollient. In case of irritation, consult a doctor.

Severe skin contact : Not available.

Inhalation: In case of inhalation, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a doctor.

Date: 19.02.2018.	Version: [No7]	4/4. page PAGE * MERGEFORMAT
-------------------	----------------	----------------------------------

It replaces version [No6] of [02/06/2012].

PATENT-Co DOO

Industrial site: Vlade četkovića 1A, 24211 Mišijevu, Serbia - Tel: +381 24 760 001
International business unit: Južni bulevar 83, 11000 Belgrade, Serbia - Tel: +381 11 6414 333
www.patent-co.com - www.global.patent-co.com
sales@patent-co.com

Severe inhalation: Not available.

Ingestion: DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If you swallow a large amount of the substance, call a doctor immediately. Loosen tight clothing such as collars, ties, belts or waistbands.

Acute Ingestion: Not available.

Show this MSDS to the appropriate physician.

5. Fire protection measures

Flammability of the product: Not flammable. **Auto-**

ignition temperature: Not applicable.

Flash points: Not applicable.

Flammability limits: Not applicable. **Combustion products:**

Not available.

Fire hazard in the presence of various substances: Not applicable.

Risk of explosion in the presence of various substances: Risk of explosion of the product in case of mechanical impact: Not available. Risk of product explosion due to static discharge: Not available.

Extinguishing media and instructions: Not applicable.

Special notes on fire hazard: Not available.

Special notes on explosion hazard: Not available.

6. Accidental exposure measures

Small Spill:

Use proper equipment to place the spilled solid in a convenient waste container. Finish cleaning by spraying the contaminated surface with water and dispose of in accordance with local and regional authority regulations.

Large Spill: Use

a shovel to place the material in a convenient waste container. Finish cleaning by spraying water on the contaminated surface and allowing it to drain through the sanitary system.

7. Handling and storage

Before any intervention, read paragraphs 3 and 4 of this page if there are specifics arising from the preparation.

Unless otherwise mentioned, please observe the following precautions: **Handling :**

see paragraph 8 for personal protection, **Storage and handling:**

products should be stored in a cool, dry and ventilated room protected from light; between each use, close the bags you have started again; finally, avoid dust generation, take the necessary measurements against electrostatic discharges and design an extraction system on site.

8. Exposure controls/personal protection

Before any intervention, read paragraphs 3 and 4 of this page if there are specifics arising from the preparation.

Unless otherwise mentioned, please observe the following precautions:

Respiratory protection: the use of a particulate filter mask or self-contained breathing apparatus is recommended.

Hand protection: protective gloves.

Eye protection: safety glasses **Body protection:** overalls at work.

Date: 19.02.2018.	Version: [No7]	4/4. page PAGE * MERGEFORMAT
-------------------	----------------	----------------------------------

It replaces version [No6] of [02/06/2012].

PATENT-Co DOO

Industrial site: Vlade ješkovića 1A, 24211 Mišijevno, Serbia - Tel: +381 24 760 001
International business unit: Južni bulevar 83, 11000 Belgrade, Serbia - Tel: +381 11 6414 333
www.patent-co.com - www.global.patent-co.com
sales@patent-co.com

Hygiene measures: wash hands before breaks and at the end of working hours.
Do not eat, drink or smoke during use.

9. Physical and chemical properties

Physical form:

powder **Color:** light beige to gray

Odor : None

Melting point : na

Solubility in water: Insoluble **Vapor**

pressure : na

Flammability: Not flammable

Autoignition temperature : Not self-igniting.

Explosion limits : A dust explosion is unlikely.

Additional information : None

10. Stability and responsiveness

Under normal storage conditions (see paragraph 7 of this page) and according to our current knowledge, the preparation is stable from a physical and chemical point of view and does not pose any particular risk, except for those listed above. .

11. Toxicological information

This preparation is only intended for the production of feeds whose type and conditions of use are indicated on the label or bag. Dust can irritate the eyes.

If necessary, you can refer to paragraphs 3 and 4 of this page.

12. Ecological information

This preparation is only intended for the production of feeds whose type and conditions of use are indicated on the label or bag.

If necessary, you can refer to paragraphs 3 and 4 of this page.

13. Disposal considerations

This preparation is only intended for the production of feeds whose type and conditions of use are indicated on the label or bag.

If the preparation has expired or its consumption is stopped, our engineering departments are fully at your disposal to consider handling the product at the storage location or recalling the product based on a written agreement of our quality service (cf. product recall procedure).

14. Shipping Information

This preparation is only intended for the production of feeds whose type and conditions of use are indicated on the label or bag.

Unless indicated in paragraph 3 of this sheet, this preparation is not considered a dangerous good according to the provisions on transport.

15. Regulatory Information

According to Directive 67/548/EC, the product does not have to be classified as a dangerous substance.

16. Other information

Date: 19.02.2018.	Version: [No7]	4/4. page PAGE * MERGEFORMAT
-------------------	----------------	----------------------------------

It replaces version [No6] of [02/06/2012].

PATENT-Co DOO

Industrial site: Vlade jetkovića 1A, 24211 Mišijevno, Serbia - Tel: +381 24 760 001
International business unit: Južni bulevar 83, 11000 Belgrade, Serbia - Tel: +381 11 6414 333
www.patent-co.com - www.global.patent-co.com
sales@patent-co.com

Instructions - recommended use : see the label attached to the package.

The information on this page is obtained, without reciprocity, from sources we believe to be reliable and is dependent on the completeness and authenticity of the information provided by the suppliers. However, they are provided without any express or implied warranty as to their accuracy.

The conditions or methods of handling, storage, use or removal of the product are beyond our control and beyond our control. Therefore, among other things, we disclaim all liability for losses, damages or expenses arising from the handling, storage, use or removal of the product, or related in any way not specified.

This material safety data sheet is for this product only and can only be used for this product.

Robert Cepela

Quality Manager

Date: 19.02.2018.	Version: [No7]	4/4. page PAGE * MERGEFORMAT
-------------------	----------------	----------------------------------

It replaces version [No6] of [02/06/2012].

PATENT-Co DOO

Industrial site: Vlade jetkoviya 1A, 24211 Mišijevno, Serbia - Tel: +381 24 760 001
International business unit: Južni bulevar 83, 11000 Belgrade, Serbia - Tel: +381 11 6414 333
www.patent-co.com - www.global_patent-co.com
sales@patent-co.com