

## DUCAZEL

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

#### 1.1. Product identifier

Trade name: DUCAZEL

Product identifier:

- IUPAC name: Zeolite
- CAS: 1318-02-1

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant uses: feed additive.

Uses advised against: do not use the chemical for any purpose other than described above.

#### 1.3. Details of the supplier of the safety data sheet

Manufacturer: ABM International doo Palić  
Adress: Horgoški put 158, 24413 Palić, Republic of Serbia  
Telephone: +381 (0)24 522 899  
Fax: +381 (0)24 532 199  
Web: www.abm.co.rs and www.ukatdoo.com  
e-mail: office@abm.co.rs and office@ukatdoo.com

#### 1.4. Emergency telephone number

Emergency Contact: Poison Control Center (VMA)  
Crnotravska 17, Belgrade, Republic of Serbia  
Number duty toxicologist: +381 (0)11 360 8440  
Opening hours: 0-24h / 7 days a week

Emergency medical service  
Petefi Šandora 24, Subotica, Republic of Serbia  
Telephone: +381 (0)24 551 373, open 24 h 7 days a week

Firefighting unit  
Maksima Gorkog 55, Subotica, Republic of Serbia  
Telephone: +381 (0)24 555 323, open 24 h 7 days a week

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

The substance is not classified as dangerous in the terms of the Regulation (EC) 1272/2008 (CLP)

Physical and chemical hazards: the chemical is not classified as hazardous based on physical and chemical properties.

Human health hazards: the chemical is not classified as dangerous for human health.

Environmental hazards: the chemical is not classified as hazardous to the environment.

#### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]:

Trade name: DUCAZEL

Product identifier:

- IUPAC name: Zeolite

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- CAS: 1318-02-1

Hazard pictograms: none.

Signal word: none.

Hazard statements (H-phrases): none.

Precautionary statements (P-phrases): none.

Additional labeling: none.

### 2.3. Other hazards

The chemical does not meet the criteria for classification as PBT or vPvB substance.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Index number / CAS number/ EC number	name	Class, category and hazard statement according CLP/GHS <sup>1</sup>	% (w/w)
- 1318-02-1 / 215-283-8	zeolite	not classified	100

### 3.2. Mixtures

Not applicable.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General information: if symptoms develop and persist, or in case you have concerns, seek medical advice.

After inhalation: exposed person remove to fresh air, away from source of exposure. If symptoms / discomforts develop and persist, seek medical attention.

After skin contact: not needed.

After eye contact: rinse immediately with running water. Check that the contact lenses are present and remove them if possible. Continue rinsing holding the eyelids wide open. Promptly seek medical attention.

After ingestion: rinse mouth with water.

### 4.2. Most important symptoms and effects, both acute and delayed

After inhalation: an effect that can occur after inhalation of fine dust is irritation of the upper respiratory tract. Symptoms may include: coughing, sneezing.

After skin contact: there are no known effects and symptoms.

After eye contact: tearing and redness of the injured eye.

After ingestion: there are no known effects and symptoms.

### 4.3. Indication of any immediate medical attention and special treatment needed

Based on the presence of symptoms and the clinical condition of the patient carry out treatment.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media: use extinguishing media suitable for surrounding area.

<sup>1</sup> Regulation (EC) No 1272/2008

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Unsuitable extinguishing media: none known.

### 5.2. Special hazards arising from the substance or mixture

The chemical is not flammable and does not burn.

### 5.3. Advice for firefighters

Chemical is not flammable and does not burn. Any special precautions are not needed. During the fire fighting in the environs, take action and precautions according to the materials involved in the fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate unprotected persons. Keep the concentrations of dust to a minimum. In order to avoid the inhalation of dust, provide ventilation of the space in which there was a scattering of chemical or wear appropriate personal protective equipment for respiratory organs (for more details see subsection 8.2.). Avoid direct contact chemical with skin and eyes by using adequate protective clothing and equipment (for more details see subsection 8.2.).

### 6.2. Environmental precautions

No special precautions for the protection of the environment.

### 6.3. Methods and material for containment and cleaning up

Collect spilled chemical using vacuum cleaner or shovels. Collect and organize disposal without creating dust. Collected material put in containers that are intended for disposal. To clean the floor and all objects contaminated by this material, use a large amount of water.

### 6.4. Reference to other sections

Follow the instructions from section 8 for the individual protection measures and from section 13 for the treatment and disposal.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Prevent direct contact of chemical with eyes. Avoid contact with skin and inhalation of powder material. Ensure proper aspiration at the source of dust. Keep generation and accumulation of dust to a minimum. In the conditions of insufficient ventilation, wear suitable protective equipment (see subsection 8.2.). During the handling, respect the safety measures at work and general hygiene measures. Do not eat, drink or smoke during handling. Before the break and after completion of work wash hands. Remove contaminated clothing and protective equipment before entering in areas for food.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed and keep them in a dry area.

### 7.3. Specific end use(s)

Identified uses of the chemical are listed in subsection 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

For this substance the workplace exposure limits have not been assigned.

### 8.2. Exposure controls



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Product is non-reactive in normal, recommended conditions of storage and use.

### 10.2. Chemical stability

The chemical is stable in normal, recommended conditions of storage and use.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known if they comply with the recommended storage conditions and handling.

### 10.4. Conditions to avoid

Avoid moisture.

### 10.5. Incompatible materials

Not available.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Acute toxicity: based on available data, the classification criteria are not met.

Skin corrosion/irritation: based on available data, the classification criteria are not met.

Serious eye damage/irritation: based on available data, the classification criteria are not met.

Respiratory or skin sensitisation: based on available data, the classification criteria are not met.

Germ cell mutagenicity: based on available data, the classification criteria are not met.

Carcinogenicity: based on available data, the classification criteria are not met.

Reproductive toxicity: based on available data, the classification criteria are not met.

STOT-single exposure: based on available data, the classification criteria are not met.

STOT-repeated exposure: based on available data, the classification criteria are not met.

Aspiration hazard: based on available data, the classification criteria are not met.

Information on likely routes of exposure: inhalation, oral, dermal and eye exposure.

Symptoms related to the physical, chemical and toxicological characteristics: typical symptoms which occur themselves due to exposure are listed in subsection 4.2.

Delayed and immediate effects as well as chronic effects from short and long-term exposure: delayed and immediate effects that may occur due to short-term and long-term exposure to chemical are described in subsection 4.2.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Chemical is not classified as dangerous for the environment.

### 12.2. Persistence and degradability

Not available.

### 12.3. Bioaccumulative potential

Not available.

### 12.4. Mobility in soil

Not available.

### 12.5. Results of PBT and vPvB assessment

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The chemical does not meet the criteria for classification as PBT or vPvB substance.

**12.6. Other adverse effects**

No known adverse effects.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

Disposal of waste material and contaminated packaging: disposal should at all times be consistent with the requirements of environmental protection.

Methods of treatment of contaminated packaging: treatment and disposal of contaminated packaging harmonize with regulations in force.

**SECTION 14: TRANSPORT INFORMATION**

The chemical is not considered dangerous under current provisions of the transport of dangerous goods ADR, RID, IMDG and IATA.

**14.1. UN number**

Not applicable.

**14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class(es)**

Not applicable.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards**

Not applicable.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable.

**SECTION 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU Regulations:

Regulation (EC) No 453/2010

Contains no substances with REACH Annex XVII restrictions

Contains no REACH Annex XIV substances

The product is not a SEVESO substance, not an ozone depleting substance and not a persistent organic pollutant.

National regulations:

The law on chemicals ("Official Gazette of RS", no. 36/09, 88/10, 92/11, 93/12 and 25/15)

The law on safety and health at work ("Official Gazette of RS" no. 101/05, 91/2015 i 113/2017 - other law)

The law on waste management ("Official Gazette of RS", no. 36/09, 88/10, 14/2016 and 95/2018 - other law)

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The law on packaging and packaging waste ("Official Gazette of RS", no. 36/2009 and 95/2018 - other law)  
Regulation on the content of the safety data sheet ("Official Gazette of RS", no. 100/11)  
Regulation on classification, packaging, labeling and advertising of chemical and certain product in accordance with the Globally Harmonized System of Classification and Labelling of the UN ("Official Gazette of RS", no 105/13, 52/17 and 21/19)

### **Subsection 15.2. Chemical safety assessment**

A chemical safety assessment is not provided.

### **SECTION 16: OTHER INFORMATION**

Specifying update: the first edition (version no. 1).

List of abbreviations and acronyms:

IUPAC: International Union of Pure and Applied Chemistry

VMA: Vojno medicinska akademija (Military Medical Academy)

PBT: persistent, bioaccumulative and toxic chemical

vPvB: very persistent and very bioaccumulative chemical

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: International Rule for Transport of Dangerous Substances by Railway

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

Literature and data sources:

Safety data sheet for zeolite.

[www.echa.europa.eu](http://www.echa.europa.eu)

[www.ekologija.gov.rs](http://www.ekologija.gov.rs)

Other information: the information contained in this safety data sheet are based on knowledge that are with us on the date of the last version. You do not need to understand this document as a guarantee for any specific property of chemical. As the use of chemicals is not under our direct control, users must comply with the applicable laws and measures relating to hygiene and safety.