

## THRcoating ALPHA ISOLATION

Creation date 23rd February 2023  
Revision date Version 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

**1.1. Product identifier** THRcoating ALPHA ISOLATION  
Substance / mixture mixture  
Number 7

**1.2. Relevant identified uses of the substance or mixture and uses advised against**  
**Mixture's intended use**

Nátěrová hmota Pouze pro profesionální použití. Heat stabilizer.

**Mixture uses advised against**

The product should not be used in ways other than those referred in Section 1.

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

**Manufacturer**

|                             |   |
|-----------------------------|---|
| Name or trade name          | ALPHA CZECH s.r.o.  |
| Address                     | Pražákova 1008/69, Brno- Štýřice, 63900<br>Czech Republic |
| Identification number (CRN) | 09359311  |
| VAT Reg No                  | CZ09359311  |
| Phone                       | +420731312795   |
| E-mail                      | hello@alphaczech.com                                      |
| Web address                 | www.alphaczech.com  |

**Competent person responsible for the safety data sheet**

|        |                      |
|--------|----------------------|
| Name   | ALPHA CZECH s.r.o.   |
| E-mail | hello@alphaczech.com |

**1.4. Emergency telephone number**  
European emergency number: 112

### SECTION 2: Hazards identification

**2.1. Classification of the substance or mixture**  
**Classification of the mixture in accordance with Regulation (EC) No 1272/2008**

The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.

Full text of all classifications and hazard statements is given in the section 16.

**2.2. Label elements**

|                 |                                  |
|-----------------|----------------------------------|
| Density         | 0,54 g/cm <sup>3</sup> při 25 °C |
| VOC limit value | cat. A (d) WB: 130 g/l           |
| none            |                                  |

**2.3. Other hazards**

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

### SECTION 3: Composition/information on ingredients

**3.2. Mixtures**

**Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment**

none

### SECTION 4: First aid measures

**4.1. Description of first aid measures**

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

**If inhaled**

Terminate the exposure immediately; move the affected person to fresh air.

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**If on skin**

Remove contaminated clothes.

**If in eyes**

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person.

**If swallowed**

Rinse out the mouth with clean water. In the event of issues, find medical help.

**4.2. Most important symptoms and effects, both acute and delayed****If inhaled**

Not expected.

**If on skin**

Not expected.

**If in eyes**

Not expected.

**If swallowed**

Not expected.

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

Symptomatic treatment.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Accommodate extinguishing components to the location of fire.

**Unsuitable extinguishing media**

not available

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

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

**5.3. Advice for firefighters**

Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves. Use a self-contained breathing apparatus and full-body protective clothing.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Follow the instructions in the Sections 7 and 8.

**6.2. Environmental precautions**

Prevent contamination of the soil and entering surface or ground water.

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

After removal of the product, wash the contaminated site with plenty of water.

**6.4. Reference to other sections**

See the Section 7, 8 and 13.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

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

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

| Content | Packaging type | Material of package |
|---------|----------------|---------------------|
| 18 l    | bucket         | PET                 |

Storage class

13 - Other non-combustible solids

Storage temperature

+5 +30 °C

**7.3. Specific end use(s)**

not available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

The mixture contains no substances for which occupational exposure limits are set.

#### 8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

##### Eye/face protection

It is not needed.

##### Skin protection

When handling in long-term or repeatedly, use protective gloves.

##### Respiratory protection

It is not needed.

##### Thermal hazard

Not available.

##### Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|  |                                 |
|--|---------------------------------|
| Physical state   | liquid                          |
| Colour   | white                           |
| color intensity  | light                           |
| Odour  | without fragrance               |
| Melting point/freezing point                             | not applicable                  |
| Boiling point or initial boiling point and boiling range | not applicable                  |
| Flammability   | non-flammable                   |
| Lower and upper explosion limit                          | not applicable                  |
| Flash point  | data not available              |
| Auto-ignition temperature                                | data not available              |
| Decomposition temperature                                | data not available              |
| pH   | 8-9 (undiluted)                 |
| Kinematic viscosity                                      | data not available              |
| Solubility in water                                      | soluble                         |
| Partition coefficient n-octanol/water (log value)        | not applicable                  |
| Vapour pressure  | not applicable                  |
| Density and/or relative density                          |                                 |
| Density  | 0,54 g/cm <sup>3</sup> at 25 °C |
| Relative vapour density                                  | data not available              |
| Particle characteristics                                 | data not available              |
| Form   | liquid - solid: mixture of      |

#### 9.2. Other information

|                 |                        |
|-----------------|------------------------|
| VOC limit value | cat. A (d) WB: 130 g/l |
|-----------------|------------------------|

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

not available

#### 10.2. Chemical stability

The product is stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Unknown.

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### 10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use.

### 10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

### 10.6. Hazardous decomposition products

Not developed under normal uses.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

No toxicological data is available for the mixture.

#### 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

#### Carcinogenicity

Based on available data the classification criteria are not met.

#### Reproductive toxicity

Based on available data the classification criteria are not met.

#### Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

#### Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

#### Aspiration hazard

Based on available data the classification criteria are not met.

### 11.2. Information on other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Acute toxicity

### 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

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

### 12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### 12.7. Other adverse effects

Not available.

## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

#### Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

#### Waste type code

08 02 99 wastes not otherwise specified

#### Packaging waste type code

15 01 02 plastic packaging

### SECTION 14: Transport information

#### 14.1. UN number or ID number

not subject to transport regulations

#### 14.2. UN proper shipping name

not relevant

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

not relevant

#### 14.4. Packing group

not relevant

#### 14.5. Environmental hazards

not relevant

#### 14.6. Special precautions for user

Reference in the Sections 4 to 8.

#### 14.7. Maritime transport in bulk according to IMO instruments

not relevant

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technologies of the future

### SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended.

#### 15.2. Chemical safety assessment

not available

### SECTION 16: Other information

#### Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1.

#### Key to abbreviations and acronyms used in the safety data sheet

|        |   |
|--------|---|
| ADR    | European agreement concerning the international carriage of dangerous goods by road               |
| BCF    | Bioconcentration Factor   |
| CAS    | Chemical Abstracts Service  |
| CLP    | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures |
| EC     | Identification code for each substance listed in EINECS   |
| EINECS | European Inventory of Existing Commercial Chemical Substances                                     |
| EmS    | Emergency plan  |

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|         |   |
|---------|---|
| EU      | European Union  |
| EuPCS   | European Product Categorisation System  |
| IATA    | International Air Transport Association   |
| IBC     | International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals       |
| ICAO    | International Civil Aviation Organization   |
| IMDG    | International Maritime Dangerous Goods  |
| IMO     | International Maritime Organization   |
| INCI    | International Nomenclature of Cosmetic Ingredients  |
| ISO     | International Organization for Standardization  |
| IUPAC   | International Union of Pure and Applied Chemistry   |
| log Kow | Octanol-water partition coefficient   |
| OEL     | Occupational Exposure Limits  |
| PBT     | Persistent, Bioaccumulative and Toxic   |
| ppm     | Parts per million   |
| REACH   | Registration, Evaluation, Authorisation and Restriction of Chemicals                              |
| RID     | Agreement on the transport of dangerous goods by rail   |
| UN      | Four-figure identification number of the substance or article taken from the UN Model Regulations |
| UVCB    | Substances of unknown or variable composition, complex reaction products or biological materials  |
| VOC     | Volatile organic compounds  |
| vPvB    | Very Persistent and very Bioaccumulative  |

### Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

### Recommended restrictions of use

not available

### Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

### More information

Classification procedure - calculation method.

### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection.