



Safety data sheet
in accordance with GOST 30333-2007

Print date: 24.03.2023

Revision: 24.03.2023

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name: Ultra 7**
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of substance / mixture**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Betek Boya ve Kimya Sanayi A.Ş.
G.O.S.B. Tembelova Alani 3200 Sokak No:3206
41400 Gebze/Kocaeli/Türkiye
Tel: 00 90 262 678 30 00
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SeymaNur.Bektas@betek.com.tr
- **Further information obtainable from: R&D Department**

2 Hazards identification

- **Classification of the substance or mixture**



Skin sensitization 1 H317 May cause an allergic skin reaction.

Acute toxicity 5 H333 May be harmful if inhaled.

- **Label elements**
- **Marking elements in accordance with the GHS**
This product is classified and labelled according to the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).
- **Hazard pictograms**



GHS07

- **Signal word** *Cautious*
- **Hazard-determining components of labelling:**
üre tetrametilol astilen
- **Hazard statements**
H333 May be harmful if inhaled.
H317 May cause an allergic skin reaction.
- **Precautionary statements**
P101 *If a doctor's recommendation is needed: carry the product's packaging or label.*
P102 *Keep out of reach of children.*
P103 *Read the text on the label before use.*

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- P261 Avoid inhalation of dust/smoke/gas/mist/vapors/liquid sprayers.
 P280 Wear protective gloves.
 P304+P312 IF INHALED: Call a POISON CONTROL CENTER/doctor if you feel unwell.
 P333+P313 In case of skin irritation or rash: consult a doctor.
 P321 Application of special measures (see on this label).
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

3 Composition/information on ingredients

Chemical characterization: Mixtures**Description:**· **Dangerous components:**

13463-67-7	titanium dioxide Acute toxicity 5, H333	10-25%
112-34-5	2-(2-butoxyethoxy)ethanol ⚠ Eye Irrit. 2A, H319; Acute toxicity 5, H313	≤2,5%
5395-50-6	üre tetrametilol astilen ⚠ Skin sensitization 1, H317	<0,162%
55965-84-9	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) ⚠ Acute toxicity 3, H301; Acute toxicity 2, H310; Acute toxicity 2, H330; ⚠ Skin corrosion 1C, H314; Eye damage 1, H318; ⚠ Acute toxicity to water 1, H400; Chronic toxicity to water 1, H410	<0,00202%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

· **Description of first aid measures**· **General warnings:** Remove clothing items contaminated with this product immediately.· **After inhalation:**

Provide fresh air and call a doctor for safety. In case of loss of consciousness (fainting), place the patient on his side in a stable position for transportation.

· **After skin contact:** Rinse immediately with soap and water, and rinse well.· **After eye contact:** Rinse the open eye under running water for a few minutes.· **After swallowing:** If symptoms persist, seek medical advice.· **Instructions for the doctor:****Most important symptoms and effects, both acute and delayed**

No further relevant information available

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- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
Take fire extinguishing measures appropriate to the surrounding conditions.
- **Special hazards arising from the substance or mixture**
No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Not required.
- **Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter the sewer system / surface or groundwater.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste in accordance with Paragraph 13.
Ensure adequate ventilation.
- **Reference to other sections**
- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

7 Handling and storage

- **Handling of the substance:**
- **Precautions for safe handling**
- Ensure good ventilation/exhaust in the workplace.
- Avoid formation of aerosols.
- **Information about fire - and explosion protection:** No special measures are required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Absent.
- **Specific end use(s)**
No further relevant information available

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8 Exposure controls/personal protection

- **Additional information about design of technical facilities:**

No further data; see item 7.

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

112-34-5 2-(2-butoxyethoxy)ethanol

PDK	PDK c.c.: 10 mg/m ³ a;
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- **Additional instructions:**

The lists that were current at the time of compilation served as the basis.

- **Occupational health and safety requirements and measures to ensure the safety of personnel**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Remove all contaminated clothing immediately.

Wash your hands before breaks and at the end of work.

- **Respiratory protection:**

In case of short-term contact with the substance or when exposed to a low concentration substance, use a filter device for respiratory protection. In case of intensive or prolonged contact, a self-contained respiratory protection device should be used.

- **Hand protection:**



Protective gloves (mittens).

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material.**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** It is recommended to wear safety glasses when transferring the product.

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9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:

Liquid

Color:

According to the product specification

· **Odor:**

Characteristic

· **Odor threshold:**

Not defined.

· **pH level:**

Not defined.

· **Change in condition**

Melting point / range of melting temperatures:

Not defined.

Boiling point / boiling temperature range:

Not defined.

· **Flash point:**

Unsuitable

· **Flammability (solid, gaseous substance):**

Not applicable.

· **Breaking down temperature:**

Not defined.

· **Auto-ignition temperature:**

The product is not self-igniting.

· **Explosive properties:**

Product is not explosive.

· **Explosion limits:**

Lower:

Not defined.

Upper:

Not defined.

· **Vapour pressure:**

Not defined.

· **Density:**

Not defined.

· **Density index**

Not defined.

· **Vapour density**

Not defined.

· **Evaporation rate**

Not defined.

· **Ability to dissolve/ mix with water:**

Completely mixed.

· **Dispersion coefficient: n-octanol/Water:**

Not defined.

· **Viscosity:**

Dynamic:

Not defined.

Kinematic:

Not defined.

· **Other information**

No other relevant information is available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.

· **Chemical stability**

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

· **Possibility of hazardous reactions** No dangerous reactions known.

· **Conditions to avoid** No further relevant information available.

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- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Sensitization:** Sensitization is possible through skin contact.
- **Additional toxicological information:**
Based on the calculation method of the EU General Classification Directive for Medicinal Products in its latest (current) version, the product presents the following hazards:
Irritating

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in ecological systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (Self-classification): harmful to water
Do not allow the product to enter groundwater, reservoirs, or the sewer system.
Harm to drinking water if even small amounts get underground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Disposal together with household waste is unacceptable. Do not allow to enter the sewer.
- **Uncleaned packaging:**
- **Recommendation:**
Disposal must be made according to official regulations.
- **Recommended cleaning products:** Water, if necessary, with the addition of cleaning agents.

14 Transport information

- | | |
|----------------------------------|---------------|
| · UN number | |
| · ADR, IMDG, IATA | off the table |
| · UN proper shipping name | |
| · ADR, IMDG, IATA | off the table |

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· Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	<i>off the table</i>
· Packing group · ADR, IMDG, IATA	<i>off the table</i>
· Environmental hazards:	<i>Not applicable.</i>
· Special precautions for user	<i>Not applicable.</i>
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	<i>Not applicable.</i>
· UN "Model Regulation":	<i>off the table</i>

15 Regulatory information

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

There is no relevant information available.

· **Marking elements in accordance with the GHS**

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· **Hazard pictograms**



GHS07

· **Signal word** *Cautious*

· **Hazard-determining components of labelling:**

üre tetrametilol astilen

· **Hazard statements**

· *H333 May be harmful if inhaled.*

H317 May cause an allergic skin reaction.

· **Precautionary statements**

P101 If a doctor's recommendation is needed: carry the product's packaging or label.

P102 Keep out of reach of children.

P103 Read the text on the label before use.

P261 Avoid inhalation of dust/smoke/gas/mist/vapors/liquid sprayers.

P280 Wear protective gloves.

P304+P312 IF INHALED: Call a POISON CONTROL CENTER/doctor if you feel unwell.

P333+P313 In case of skin irritation or rash: consult a doctor.

P321 Application of special measures (see on this label).

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P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

- H301 Toxic if swallowed.
- H310 Fatal in contact with skin.
- H313 May be harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H333 May be harmful if inhaled.
- H400 Highly toxic to aquatic organisms.
- H410 Highly toxic to aquatic organisms with long-term effects.

· **Contact information:**

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 Acute toxicity 3: Acute toxicity – Category 3
 Acute toxicity 2: Acute toxicity – Category 2
 Acute toxicity 5: Acute toxicity – Category 5
 Skin corrosion 1C: Skin corrosion/irritation – Category 1C
 Повреждение глаз 1: Serious eye damage/eye irritation – Category 1
 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
 Skin sensitisation 1: Skin sensitisation – Category 1
 Acute toxicity to water 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 Chronic toxicity to water 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

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