



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: Master**
- **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:**
- **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.

Skin corrosion 3 H316 Causes mild skin irritation.

- **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.

H316 Causes mild skin irritation.

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.

(continued on the page 2)

ENG

Safety data sheet
in accordance with GOST 30333-2007

Print date: 24.03.2023

Revision: 24.03.2023

Trade name: Master

(Continued from the page 1)

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	2,5-10%
	Dipropylene glycol n-butyl ether ⚠ Acute toxicity 4, H302; Skin corrosion 2, H315; Eye Irrit. 2A, H319; Flammable liquid 4, H227; Acute toxicity 5, H333	≤2,5%
5395-50-6	üre tetrametilol astilen ⚠ Skin sensitization 1, H317	0,1585%
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	<0,002124%

- **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

- **Indication of any immediate medical attention and special treatment needed**

- No further relevant information available.

ENG

(continued on the page 3)

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Print date: 24.03.2023

Revision: 24.03.2023

Trade name: Master

(Continued from the page 2)

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.

ENG

(continued on the page 4)

Safety data sheet
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Print date: 24.03.2023

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Trade name: Master

(Continued from the page 3)

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:**
The product does not contain any significant amounts of substances with limit values that need to be monitored at the workplace.
- **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 transfusing the product.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:

Liquid

(continued on the page 5)

ENG

Safety data sheet
in accordance with GOST 30333-2007

Print date: 24.03.2023

Revision: 24.03.2023

Trade name: Master

(Continued from the page 5)

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:	
Upper:	Not defined.
Lower:	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.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

ENG

(continued on the page 6)

Safety data sheet
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Trade name: Master

(Continued from the page 6)

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 |

(continued on the page 7)

ENG

Safety data sheet
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Revision: 24.03.2023

Trade name: Master

(Continued from the page 6)

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

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.

H316 Causes mild skin irritation.

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.

(continued on the page 8)

ENG

Safety data sheet
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(Continued from the page 7)

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

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**

H227 Flammable liquid.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Irritates the skin.

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

Flammable liquid 4: Flammable liquids – Category 4

Acute toxicity 3: Acute toxicity – Category 3

Acute toxicity 4: Acute toxicity – Category 4

Acute toxicity 2: Acute toxicity – Category 2

Acute toxicity 5: Acute toxicity – Category 5

Skin corrosion 1C: Skin corrosion/irritation – Category 1C

Skin corrosion irritation 2: Skin corrosion/irritation – Category 2

Skin corrosion 3: Skin corrosion/irritation – Category 3

Eye damage 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

ENG