

Trade name: Top Marker Animal marking crayon

Version: 2 / GB

Date revised: 07.11.2022

Substance number: R-20620

Replaces Version: - / GB

Print date: 07.11.2022

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

### **1.1. Product identifier**

Top Marker Animal marking crayon

#### **Substance / product identification**

PR-No. 20620, 20621, 20622, 20623, 20624, 20625, 20626

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

#### **Use of the substance/preparation**

Paint for marking animals

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

#### **Address/Manufacturer**

Albert Kerbl GmbH

Felizenzell 9

84428 Buchbach

Telephone no. +49 8086 933-100

Fax no. +49 8086 933-500

Information provided by / telephone Albert Kerbl GmbH Tel.: 0049-(0)8086-933-104 Email: [bm@kerbl.com](mailto:bm@kerbl.com)

E-mail address of person responsible for this SDS [info@kerbl.com](mailto:info@kerbl.com)

### **1.4. Emergency telephone number**

Joint poison information center for the states of Mecklenburg-Western Pomerania, Saxony, Saxony-Anhalt and Thuringia c/o HELIOS Klinikum Erfurt Nordhäuser Strasse 74

Tel.: (03 61) 73 07 30 - Fax: (03 61) 7 30 73 17

E-Mail: [ggiz@ggiz-erfurt.de](mailto:ggiz@ggiz-erfurt.de) - Internet: [www.ggiz-erfurt.de](http://www.ggiz-erfurt.de)

For England (NHS 111) call: 111

For Scotland (NHS24) call: 111

For Wales (NHS Direct) call: 111

When it's less urgent than: 999

For Northern Ireland call: GP Out-of-Hours ([www.gpoutofhours.hscni.net](http://www.gpoutofhours.hscni.net))

## **SECTION 2: Hazards identification \*\*\***

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

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

### **2.3. Other hazards**

None

## **SECTION 3: Composition/information on ingredients**

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### 3.2. Mixtures

#### Other information

Hazardous ingredients: none

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

#### General information

In case of persistent symptoms consult doctor.

#### After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

#### After skin contact

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

#### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

#### After ingestion

Rinse out mouth and give plenty of water to drink. In case of persistent symptoms consult doctor.

#### Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

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

#### Hints for the physician / treatment

Treat symptomatically

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

#### Suitable extinguishing media

Foam, Carbon dioxide, Water spray jet, Water mist, ABC powder, BC powder

#### Non suitable extinguishing media

Full water jet

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

In case of combustion evolution of dangerous gases possible. In the event of fire the following can be released: dense black smoke; Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

#### Other information

Cool endangered containers with water spray jet. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

## **SECTION 6: Accidental release measures**

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

Ensure adequate ventilation.

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## 6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

Pick up mechanically.

## 6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

### Advice on safe handling

No special measures necessary if used correctly.

### Advice on protection against fire and explosion

No special measures required.

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

### Recommended storage temperature

Value  $\geq$  5  $<$  30 °C

### Requirements for storage rooms and vessels

Keep only in original packaging.

### Hints on storage assembly

Do not store with oxidizing agents.

### Further information on storage conditions

Keep container tightly closed and dry.

## 7.3. Specific end use(s)

Paint for marking animals

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### Other information

Contains no substances with occupational exposure limit values.

## 8.2. Exposure controls

### General protective and hygiene measures

Observe the usual precautions for handling chemicals.

### Respiratory protection

Not necessary, but do not inhale vapours. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

### Hand protection

Gloves

Appropriate Material nitrile

Hand protection must comply with EN 374.

The selection of a suitable glove depends not only on the material but also on other quality features and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of glove materials cannot be calculated in advance and must therefore be checked before use.

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**Eye protection**

Safety glasses; Eye protection must comply with EN 166.

**Body protection**

Light protective clothing

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Waxy type
<b>Colour</b>	various
<b>Odour</b>	characteristic

**Melting point**

Remarks	not determined
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**Freezing point**

Remarks	not determined
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**Boiling point or initial boiling point and boiling range**

Remarks	not determined
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**Flammability**

not determined

**Upper and lower explosive limits**

Remarks	not determined
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**Flash point**

Remarks	Not applicable
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**Ignition temperature**

Remarks	not determined
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**Decomposition temperature**

Remarks	not determined
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**pH value**

Remarks	Not applicable
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**Viscosity**

Remarks	not determined
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**Solubility(ies)**

Remarks	not determined
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**Partition coefficient n-octanol/water (log value)**

Remarks	not determined
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**Vapour pressure**

Remarks	not determined
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**Density and/or relative density**

Remarks	not determined
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**Relative vapour density**

Remarks	not determined
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**9.2. Other information****Odour threshold**

Remarks	not determined
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**Evaporation rate (ether = 1) :**

Remarks	not determined
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**Solubility in water**

Remarks insoluble

**Explosive properties**

evaluation The product is not explosiv.

**Oxidising properties**

Remarks not determined

**Other information**

None known

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No hazardous reactions known.

**10.5. Incompatible materials**

Strong oxidising agents

**10.6. Hazardous decomposition products**

Hazardous decomposition products should not be formed under normal storage and use conditions.

**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

Remarks Based on available data, the classification criteria are not met.

**Acute dermal toxicity**

Remarks Based on available data, the classification criteria are not met.

**Acute inhalational toxicity**

Remarks Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**

Remarks Slight irritation of the skin cannot be excluded due to the product composition.

**Serious eye damage/irritation**

Remarks Slight irritation of the eyes cannot be excluded due to the product composition.

**Sensitization**

Remarks No sensitizing effects known.

**Subacute, subchronic, chronic toxicity**

Remarks Based on available data, the classification criteria are not met.

**Mutagenicity**

Remarks Based on available data, the classification criteria are not met.

**Reproductive toxicity**

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Remarks Based on available data, the classification criteria are not met.

**Carcinogenicity**

Remarks Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT)**

Remarks Based on available data, the classification criteria are not met.

**11.2 Information on other hazards****Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

**Other information**

There is no data available on the product apart from the information given in this subsection.

**SECTION 12: Ecological information****12.1. Toxicity****General information**

not determined

**12.2. Persistence and degradability****General information**

not determined

**Biodegradability**

Remarks The product is biodegradable.

**12.3. Bioaccumulative potential****General information**

not determined

**Partition coefficient n-octanol/water (log value)**

Remarks not determined

**12.4. Mobility in soil****General information**

not determined

**12.5. Results of PBT and vPvB assessment****General information**

not determined

**12.6 Endocrine disrupting properties****Endocrine disrupting properties with respect to the environment**

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

**12.7. Other adverse effects****General information**

not determined

**General information / ecology**

Do not discharge product unmonitored into the environment.

**SECTION 13: Disposal considerations**

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### 13.1. Waste treatment methods

#### Disposal recommendations for the product

Dispose of waste according to applicable legislation.

The waste key number should be determined in consultation with the consumer, the manufacturer and the disposal company. Also observe local official regulations.

#### Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

## SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.-	The product does not constitute a hazardous substance in sea transport.-	The product does not constitute a hazardous substance in air transport.-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
Label			
14.4. Packing group	-	-	-

### Information for all modes of transport

#### 14.6. Special precautions for user

See Sections 6 to 8

### Other information

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

not determined

## SECTION 15: Regulatory information \*\*\*

### 15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

## SECTION 16: Other information

### Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.



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